> $de1 := m\left(\frac{d^2}{dt^2}\, x(t)\right) = -k1\,(x(t) - p(t)) - b\left(\frac{d}{dt}\, x(t) - \frac{d}{dt}\, p(t)\right):$

> $de2 := k2\,p(t) = k1\,(x(t) - p(t)) + b\left(\frac{d}{dt}\, x(t) - \frac{d}{dt}\, p(t)\right):$

> $ic := x(0) = 0, p(0) = 0, D(x)(0) = 6.3:$

> $res := dsolve(\{de1, de2, ic\})$

$$res := \left\{ p(t) = \left(-\left(63\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2 - 2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m - 2\,k2^3\,m \right.\right.\right.\right.\right.$$

$$+ 3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.\left.\left. + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2} b\right) m^2\right)^{1/3} b\,m\left(864\,I\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2\right.\right.\right.$$

$$\left. - 2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m - 2\,k2^3\,m\right.$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^4k2^3m^2-576\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k2^4\,m^3+4801\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^4\,k2\,m^4+9601\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^3k2^2m^4+960\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^2\,k2^3\,m^4+480\,\mathrm{I}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1\,k2^4\,m^4-1296\,\mathrm{I}\,b^4\,k2^4\,m^3+96\,\mathrm{I}\,4^{1/3}\Big(\Big($$

$$-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1^5m^4+96\,14^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^5\,m^4+24\,4^{2/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1^4\,m^3+24\,4^{2/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k2^4m^3-32\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^5\,m^4-32\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^5\,m^4-1728\sqrt{3}\,b^4\,k1^2\,k2^2\,m^3$$

$$+6912\sqrt{3}\,b^4\,k1\,k2^3\,m^3-1920\sqrt{3}\,b^2\,k1^4\,k2\,m^4-4224\sqrt{3}\,b^2\,k1^3\,k2^2\,m^4-1152\sqrt{3}\,b^2\,k1^2\,k2^3\,m^4$$

$$+ 2688\sqrt{3}\, b^2 k1\, k2^4 m^4 - 24\sqrt{3}\, 4^{1/3} \Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2 b^2 - 2\, k1^3 m - 6\, k1^2 k2\, m$$

$$- 6\, k1\, k2^2 m - 2\, k2^3 m$$

$$+ 3\sqrt{3}$$

$$\Big(\frac{1}{m} \big(k2 \big(4\, b^4 k2^2 + 8\, b^2 k1^2 k2\, m - 20\, b^2 k1\, k2^2 m - b^2 k2^3 m + 4\, k1^4 m^2 + 12\, k1^3 k2\, m^2$$

$$+ 12\, k1^2 k2^2 m^2 + 4\, k1\, k2^3 m^2 \big) \big) \Big)^{1/2} b \Big) m^2 \Big)^{4/3} b^2 k2 + 8\sqrt{3}\, 4^{1/3} \Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2 b^2$$

$$- 2\, k1^3 m - 6\, k1^2 k2\, m - 6\, k1\, k2^2 m - 2\, k2^3 m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{4/3}k1^2m+8\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}\,k2^2\,m$$

$$+864$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b^3\,k1\,k2\,m^3$$

$$+2592$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1^2\, k2\, m^4$$

$$+ 2592$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1\, k2^2\, m^4$$

$$- 3024$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b^3\, k2^2\, m^3$$

$$+ 864$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1^3\, m^4$$

$$+ 864$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k2^3\,m^4-2880\sqrt{3}\;k1^2\,k2^4\,m^5-1152\sqrt{3}\;k1\,k2^5\,m^5$$

$$-3024\sqrt{3}\;b^4\,k2^4\,m^3+1536\sqrt{3}\;b^2\,k2^5\,m^4-1152\sqrt{3}\;k1^5\,k2\,m^5-2880\sqrt{3}\;k1^4\,k2^2\,m^5$$

$$-3840\sqrt{3}\;k1^3\,k2^3\,m^5-192\sqrt{3}\;k1^6\,m^5-192\sqrt{3}\;k2^6\,m^5+72\,I\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1^4\,m^3+72\,\mathrm{I}\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k2^4\,m^3+10368\,\mathrm{I}\,b^4\,k1^2\,k2^2\,m^3$$

$$-25920\,\mathrm{I}\,b^4\,k1\,k2^3\,m^3+5184\,\mathrm{I}\,b^2\,k1^4\,k2\,m^4+15552\,\mathrm{I}\,b^2\,k1^3\,k2^2\,m^4+15552\,\mathrm{I}\,b^2\,k1^2\,k2^3\,m^4$$

$$+5184\,I\,b^2\,k1\,k2^4\,m^4-48\,I\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m\right.\right.$$

$$-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{4/3}k1\,k2\,m+96\,4^{2/3}\sqrt{3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^2k1^2k2m^2-24\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,b^2\,k1\,k2^2\,m^2-288\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^4\,k1\,k2^2\,m^2+192\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^2k1^3k2m^3+576\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1^2\,k2^2\,m^3+576\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1\,k2^3\,m^3+216\,\mathrm{I}\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^4k2^2m+864\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^4\,k1\,k2^2\,m^2-576\,I\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1^3\,k2\,m^3-1728\,I\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1^2k2^2m^3-1728\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1\,k2^3\,m^3+288\,14^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,b^2\,k1^2\,k2\,m^2-72\,14^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^2k1k2^2m^2$$

$$-2592\,\mathrm{I}\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k1k2m^3$$

$$-864\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^2\,k2\,m^4$$

$$-864\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1\,k2^2\,m^4-72\,I\,4^{2/3}\sqrt{3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k1\,m^2-72\,I\,4^{2/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2\,m^2+72\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^4k2^2m-120\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,b^2\,k2^3\,m^2+96\,4^{2/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}k1^3k2m^3+144\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}k1^2k2^2m^3+96\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{2/3}k1\,k2^3\,m^3-72\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk1m^2-72\,4^{2/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2-2k1^3m$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk2m^2+72\,I\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2-2k1^3m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{4/3}\,b^2\,k2-24\,\mathrm{I}\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{4/3}k1^2m-24\,I\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{4/3}k2^2m-288\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^4\,k2^3\,m^2+192\sqrt{3}\;4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^2k2^4m^3-160\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1^4k2m^4-320\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1^3\,k2^2\,m^4-320\sqrt{3}\;4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1^2k2^3m^4-160\sqrt{3}\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1k2^4m^4+16\sqrt{3}\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{4/3}\,k1\,k2\,m$$

$$+1296\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b^3\,k2^2\,m^3$$

$$-288\,\mathrm{I}\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1^3\,m^4$$

$$-288\,\mathrm{I}\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k2^3\,m^4-360\,I\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,b^2\,k2^3\,m^2+288\,I\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^3k2m^3+432\,I\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1^2\,k2^2\,m^3+288\,I\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1\,k2^3\,m^3+5184\,I\,b^6\,k2^3\,m^2\Big)$$

$$\sqrt{3}\,\Big(3\,I\,4^{2/3}\sqrt{3}\,b^2\,k2\,m-I\,4^{2/3}\sqrt{3}\,k1^2\,m^2-2\,I\,4^{2/3}\sqrt{3}\,k1\,k2\,m^2-I\,4^{2/3}\sqrt{3}\,k2^2\,m^2$$

$$-3\,4^{2/3}b^2k2\,m+4^{2/3}k1^2m^2+2\,4^{2/3}k1\,k2\,m^2+4^{2/3}k2^2m^2+\mathrm{I}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2b^2-2\,k1^3m-6\,k1^2k2\,m-6\,k1\,k2^2m-2\,k2^3m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4k2^2+8\,b^2k1^2k2\,m-20\,b^2k1\,k2^2m-b^2k2^3m+4\,k1^4m^2+12\,k1^3k2\,m^2$$

$$+12\,k1^2k2^2m^2+4\,k1\,k2^3m^2\big)\big)\Big)^{1/2}b\Big)m^2\Big)^{2/3}\sqrt{3}+4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2b^2$$

$$-2\,k1^3m-6\,k1^2k2\,m-6\,k1\,k2^2m-2\,k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}+4m\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1+4\,m\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2\Big)$$

2

$$-\left(\left(3\,14^{2/3}\sqrt{3}\,b^2\,k2\,m-14^{2/3}\sqrt{3}\,k1^2\,m^2-2\,14^{2/3}\sqrt{3}\,k1\,k2\,m^2-14^{2/3}\sqrt{3}\,k2^2\,m^2-3\,4^{2/3}\,b^2\,k2\,m\right.\right.$$

e

$$+4^{2/3}\,k1^2\,m^2+2\,4^{2/3}\,k1\,k2\,m^2+4^{2/3}\,k2^2\,m^2+14^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m\right.\right.$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}$$

$$\left.\left.b\right)m^2\right)^{2/3}\sqrt{3}+4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m\right.\right.$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}$$

$$b\Big)\, m^2\Big)^{2/3} + 4\, m\Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2\, b^2 - 2\, k1^3\, m - 6\, k1^2\, k2\, m - 6\, k1\, k2^2\, m - 2\, k2^3\, m$$

$$+ 3\sqrt{3}\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}$$

$$b\Big)\, m^2\Big)^{1/3}\, k1 + 4\, m\Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2\, b^2 - 2\, k1^3\, m - 6\, k1^2\, k2\, m - 6\, k1\, k2^2\, m - 2\, k2^3\, m$$

$$+ 3\sqrt{3}\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}$$

$$b\Big)\, m^2\Big)^{1/3}\, k2\Big)\, t\Big)\Big/\Big(12\, b\, m\Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2\, b^2 - 2\, k1^3\, m - 6\, k1^2\, k2\, m - 6\, k1\, k2^2\, m - 2\, k2^3\, m$$

$$+ 3\sqrt{3}\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}$$

$$b\Big)\, m^2\Big)^{1/3}\Big)\Bigg) \Bigg/ \Bigg(5\Bigg(4^{2/3}\Bigg(\Big(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2 - 2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m$$

$$-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Bigg(\frac{1}{m}\Big(k2\,\Big(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\Big)\Big)\Big)^{1/2} b\Big)\, m^2\Big)^{2/3} + 12\,b^2\,k2\,m - 4\,k1^2\,m^2 - 8\,k1\,k2\,m^2 - 4\,k2^2\,m^2\Bigg)$$

$$\Bigg(2592\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^3\,m^4$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2^3m^4+20736b^4k1^2k2^2m^3-51840b^4k1k2^3m^3$$

$$+10368b^2k1^4k2m^4+31104b^2k1^3k2^2m^4+31104b^2k1^2k2^3m^4+10368b^2k1k2^4m^4$$

$$+10368b^6k2^3m^2-2592b^4k2^4m^3$$

$$-5184\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b^3\,k1\,k2\,m^3$$

$$-1728\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1^2\,k2\,m^4$$

$$-1728\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k1\,k2^2\,m^4\Big)\Big)+\Big(63\,14^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b\,m\Big(-288\,14^{1/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^4k1k2^2m^2+192\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^2k1^3k2m^3+576\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k1^2\,k2^2\,m^3+576\,14^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^2k1k2^3m^3-72\,\mathrm{I}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}4^{2/3}bk1m^2-72\,\mathrm{I}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,)\,m^2\,)^{2/}$$

3

$$(\frac{1}{m}\,(k2\,(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;4^{2/3}\,b\,k2\,m^2+72\,I\,\sqrt{3}\,(\,(\,-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\,\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}4^{2/3}b^4k2^2m+96\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}4^{2/3}b^2k1^2k2m^2-24\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,4^{2/3}\,b^2\,k1\,k2^2\,m^2-360\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^2k2^3m^2+288\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^3k2m^3+432\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,k1^2\,k2^2\,m^3+288\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1k2^3m^3+216\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^4k2^2m+864\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^4\,k2^3\,m^2-576\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^2k2^4m^3+480\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1^4k2m^4-24\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{4/3}\,k2^2\,m+72\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}b^2k2-24\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k1^2m+72\,4^{2/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/3}\,k1^4\,m^3+72\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}k2^4m^3-24\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{4/3}b^2k2+8\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{4/3}\,k1^2\,m+8\,I\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{4/3}k2^2m+960\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1^3k2^2m^4+960\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1^2\,k2^3\,m^4+480\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1k2^4m^4$$

$$+1296\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k2^2m^3$$

$$-288\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^3\,m^4$$

$$-288\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k2^3\,m^4-48\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m\right.\right.$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k1k2m-32\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^5\,m^4-32\,I\,4^{1/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^5\,m^4$$

$$+864\,I$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k1k2m^3$$

$$+2592\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk1^2k2m^4$$

$$+2592\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2} b\,k1\,k2^2m^4+10368\,b^4k1^2k2^2m^3-25920\,b^4k1\,k2^3m^3$$

$$+5184\,b^2k1^4k2\,m^4+15552\,b^2k1^3k2^2m^4+15552\,b^2k1^2k2^3m^4+5184\,b^2k1\,k2^4m^4$$

$$-72\,4^{2/3}\sqrt{3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2b^2-2\,k1^3m-6\,k1^2k2\,m-6\,k1\,k2^2m-2\,k2^3m\right.\right.$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,)\,m^2\,)^{2/}$$

3

$$(\frac{1}{m}\,(k2\,(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,k1\,m^2-72\,4^{2/3}\sqrt{3}\,(\,(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2\,m^2-192\,I\sqrt{3}\,k1^6m^5-192\,I\sqrt{3}\,k2^6m^5$$

$$+5184\,b^6k2^3m^2-1296\,b^4k2^4m^3+288\,4^{2/3}\Bigg(\Bigg(-18\,k1\,k2\,b^2+9\,k2^2b^2-2\,k1^3m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,b^2\,k1^2\,k2\,m^2-72\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^2k1k2^2m^2$$

$$-2592\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k1k2m^3$$

$$-864\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1^2k2m^4$$

$$-864\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1k2^2m^4+864\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^4k1k2^2m^2-576\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1^3\,k2\,m^3-1728\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1^2\,k2^2\,m^3-1728\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1k2^3m^3+96\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^5\,m^4+96\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^5\,m^4+6912\,\mathrm{I}\sqrt{3}\,b^4\,k1\,k2^3\,m^3$$

$$-1920\,\mathrm{I}\sqrt{3}\,b^2\,k1^4\,k2\,m^4-4224\,\mathrm{I}\sqrt{3}\,b^2\,k1^3\,k2^2\,m^4-1152\,\mathrm{I}\sqrt{3}\,b^2\,k1^2\,k2^3\,m^4$$

$$+ 2688\, I \sqrt{3}\, b^2 k1\, k2^4 m^4 + 24\, I \sqrt{3} \left(\left(-18\, k1\, k2\, b^2 + 9\, k2^2 b^2 - 2\, k1^3 m - 6\, k1^2 k2\, m \right.\right.$$

$$- 6\, k1\, k2^2 m - 2\, k2^3 m$$

$$+ 3 \sqrt{3}$$

$$\left(\frac{1}{m} \left(k2 \left(4\, b^4 k2^2 + 8\, b^2 k1^2 k2\, m - 20\, b^2 k1\, k2^2 m - b^2 k2^3 m + 4\, k1^4 m^2 + 12\, k1^3 k2\, m^2 \right.\right.\right.$$

$$\left.\left.\left. + 12\, k1^2 k2^2 m^2 + 4\, k1\, k2^3 m^2 \right) \right) \right)^{1/2} b \Bigg) m^2 \Bigg)^{2/3} 4^{2/3} k1^4 m^3 + 24\, I \sqrt{3} \left(\left(-18\, k1\, k2\, b^2 \right.\right.$$

$$+ 9\, k2^2 b^2 - 2\, k1^3 m - 6\, k1^2 k2\, m - 6\, k1\, k2^2 m - 2\, k2^3 m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}4^{2/3}k2^4m^3-1728\,\mathrm{I}\sqrt{3}\,b^4k1^2k2^2m^3$$

$$+864\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk1^3m^4$$

$$+ 864\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left. + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2} b\,k2^3\,m^4$$

$$- 3024\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left. + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2} b^3\,k2^2\,m^3 - 3024\,\mathrm{I}\sqrt{3}\,b^4\,k2^4\,m^3 + 1536\,\mathrm{I}\sqrt{3}\,b^2\,k2^5\,m^4$$

$$-1152\,I\sqrt{3}\,k1^5\,k2\,m^5-2880\,I\sqrt{3}\,k1^4\,k2^2\,m^5-3840\,I\sqrt{3}\,k1^3\,k2^3\,m^5-2880\,I\sqrt{3}\,k1^2\,k2^4\,m^5$$

$$-1152\,I\sqrt{3}\,k1\,k2^5\,m^5-288\,I\,4^{1/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{1/3}b^4\,k2^3\,m^2+192\,I\,4^{1/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{1/3}b^2\,k2^4\,m^3-160\,I\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1^4k2m^4-3201\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1^3k2^2m^4-3201\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1^2\,k2^3\,m^4-160\,I\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1k2^4m^4+16\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{4/3}k1k2m-120\,I\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,4^{2/3}\,b^2\,k2^3\,m^2+96\,\mathrm{I}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}4^{2/3}k1^3k2m^3+144\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}4^{2/3}k1^2k2^2m^3+96\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,4^{2/3}\,k1\,k2^3\,m^3\Bigg)\sqrt{3}\,\Bigg(3\,14^{2/3}\sqrt{3}\,b^2\,k2\,m$$

$$-14^{2/3}\sqrt{3}\,k1^2\,m^2-2\,14^{2/3}\sqrt{3}\,k1\,k2\,m^2-14^{2/3}\sqrt{3}\,k2^2\,m^2+3\,4^{2/3}\,b^2\,k2\,m-4^{2/3}\,k1^2\,m^2$$

$$-2\,4^{2/3}\,k1\,k2\,m^2-4^{2/3}\,k2^2\,m^2+14^{1/3}\Bigg(\Bigg(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/3}\sqrt{3}-4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}-4m\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1-4m\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k2\Bigg)$$

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$$\left(\left(3\,14^{2/3}\sqrt{3}\,b^2\,k2\,m-14^{2/3}\sqrt{3}\,k1^2\,m^2-2\,14^{2/3}\sqrt{3}\,k1\,k2\,m^2-14^{2/3}\sqrt{3}\,k2^2\,m^2+3\,4^{2/3}\,b^2\,k2\,m\right.\right.$$

e

$$-4^{2/3} k1^2 m^2 - 2\,4^{2/3} k1\,k2\,m^2 - 4^{2/3} k2^2 m^2 + I\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2 + 9\,k2^2 b^2 - 2\,k1^3 m - 6\,k1^2 k2\,m$$

$$-6\,k1\,k2^2 m - 2\,k2^3 m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4 k2^2 + 8\,b^2 k1^2 k2\,m - 20\,b^2 k1\,k2^2 m - b^2 k2^3 m + 4\,k1^4 m^2 + 12\,k1^3 k2\,m^2 + 12\,k1^2 k2^2 m^2 + 4\,k1\,k2^3 m^2\right)}{m}}$$

$$b\Big)\,m^2\Big)^{2/3}\sqrt{3} - 4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2 + 9\,k2^2 b^2 - 2\,k1^3 m - 6\,k1^2 k2\,m - 6\,k1\,k2^2 m - 2\,k2^3 m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4 k2^2 + 8\,b^2 k1^2 k2\,m - 20\,b^2 k1\,k2^2 m - b^2 k2^3 m + 4\,k1^4 m^2 + 12\,k1^3 k2\,m^2 + 12\,k1^2 k2^2 m^2 + 4\,k1\,k2^3 m^2\right)}{m}}$$

$$b\Big)\,m^2\Big)^{2/3} - 4\,m\Big(\Big(-18\,k1\,k2\,b^2 + 9\,k2^2 b^2 - 2\,k1^3 m - 6\,k1^2 k2\,m - 6\,k1\,k2^2 m - 2\,k2^3 m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2+12k1^2k2^2m^2+4k1k2^3m^2\right)}{m}}$$

$$b\Big)m^2\Big)^{1/3}k1-4m\Big(\Big(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2+12k1^2k2^2m^2+4k1k2^3m^2\right)}{m}}$$

$$b\Big)m^2\Big)^{1/3}k2\Big)t\Big)\Big/\Big(12bm\Big(\Big(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2+12k1^2k2^2m^2+4k1k2^3m^2\right)}{m}}$$

$$b\Big)m^2\Big)^{1/3}\Big)\Big)\Big/\Big(5\Big(4^{2/3}\Big(\Big(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m$$

$$-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/3}+12\,b^2\,k2\,m-4\,k1^2\,m^2-8\,k1\,k2\,m^2-4\,k2^2\,m^2\Bigg)$$

$$\Bigg(2592\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1^3\,m^4$$

$$-576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k2^3\, m^4 + 20736\, b^4\, k1^2\, k2^2\, m^3 - 51840\, b^4\, k1\, k2^3\, m^3$$

$$+ 10368\, b^2\, k1^4\, k2\, m^4 + 31104\, b^2\, k1^3\, k2^2\, m^4 + 31104\, b^2\, k1^2\, k2^3\, m^4 + 10368\, b^2\, k1\, k2^4\, m^4$$

$$+ 10368\, b^6\, k2^3\, m^2 - 2592\, b^4\, k2^4\, m^3$$

$$- 5184\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b^3\, k1\, k2\, m^3$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1^2k2m^4$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1k2^2m^4\right)\Bigg)+\Bigg(3024\left(48m^3k1^2b^2k2\right.$$

$$-12\,m^3\,k2^2\,k1\,b^2-4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m\right.\right.$$

$$-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{4/3}+72\,m^4\,k2^2\,k1^2+36\,m^2\,b^4\,k2^2+48\,m^4\,k1^3\,k2$$

$$-60\,m^3\,k2^3\,b^2+48\,m^4\,k2^3\,k1-12\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m\right.\right.$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k1\,k2\,m^2+4\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k1^3m^3+4\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}k2^3m^3+12m^4k1^4+12m^4k2^4$$

$$-12\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2\,m^3-12\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k2^2\,m^2+12\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^2\,k2\,m^3+12\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1k2^2m^3$$

$$-12\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}bk1m^3\right)4^{1/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2-2k1^3m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{1/3}\,b\left(3\,4^{2/3}\,b^2\,k2\,m-4^{2/3}\,k1^2\,m^2\right.$$

$$-2\,4^{2/3}\,k1\,k2\,m^2-4^{2/3}\,k2^2\,m^2-4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m\right.\right.$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}+2m\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1+2\,m\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2\Big)$$

2

$$-\left(\left(3\,4^{2/3}\,b^2\,k2\,m - 4^{2/3}\,k1^2\,m^2 - 2\,4^{2/3}\,k1\,k2\,m^2 - 4^{2/3}\,k2^2\,m^2 - 4^{1/3}\left(\left(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2\right.\right.\right.\right.$$

e

$$-2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m - 2\,k2^3\,m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2 + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)}{m}}$$

$$\left.\left.\left.b\right)\,m^2\right)^{2/3} + 2\,m\left(\left(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2 - 2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m - 2\,k2^3\,m\right.\right.\right.$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2 + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)}{m}}$$

$$\left.\left.\left.b\right)\,m^2\right)^{1/3}\,k1 + 2\,m\left(\left(-18\,k1\,k2\,b^2 + 9\,k2^2\,b^2 - 2\,k1^3\,m - 6\,k1^2\,k2\,m - 6\,k1\,k2^2\,m - 2\,k2^3\,m\right.\right.\right.$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2+12k1^2k2^2m^2+4k1k2^3m^2\right)}{m}}$$

$$b\Big)m^2\Big)^{1/3}k2\Big)t\Big)\Big/\Big(6bm\Big(\Big(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}\sqrt{\frac{k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2+12k1^2k2^2m^2+4k1k2^3m^2\right)}{m}}$$

$$b\Big)m^2\Big)^{1/3}\Big)\Big)\Big/$$

$$\Big(5\Big(2592\sqrt{3}$$

$$\Big(\frac{1}{m}\Big(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1^3\,m^4$$

$$-576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k2^3\, m^4 + 20736\, b^4\, k1^2\, k2^2\, m^3 - 51840\, b^4\, k1\, k2^3\, m^3$$

$$+ 10368\, b^2\, k1^4\, k2\, m^4 + 31104\, b^2\, k1^3\, k2^2\, m^4 + 31104\, b^2\, k1^2\, k2^3\, m^4 + 10368\, b^2\, k1\, k2^4\, m^4$$

$$+ 10368\, b^6\, k2^3\, m^2 - 2592\, b^4\, k2^4\, m^3$$

$$- 5184\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b^3\, k1\, k2\, m^3$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1^2k2m^4$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1\,k2^2m^4\right)\right)\Bigg)\Bigg/\left(144\,m\,b^2\left(\left(-18\,k1\,k2\,b^2\right.\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,k2\Bigg),\,x(t)=\Bigg(63\,4^{1/3}\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}bm\Bigg(864\,I\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^4k2^3m^2-576\,I\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k2^4\,m^3+480\,I\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^4k2m^4+960\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^3k2^2m^4+960\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}b\Bigg)\,m^2\Bigg)^{1/3}k1^2\,k2^3\,m^4+480\,I\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1k2^4m^4-1296\,I\,b^4k2^4m^3+96\,I\,4^{1/3}\Bigg(\Bigg($$

$$-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^5m^4+96\,I\,4^{1/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k2^5\,m^4+24\,4^{2/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}k1^4m^3+24\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}k2^4m^3-32\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1^5\,m^4-32\sqrt{3}\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k2^5m^4-1728\sqrt{3}\,b^4k1^2k2^2m^3$$

$$+6912\sqrt{3}\,b^4k1k2^3m^3-1920\sqrt{3}\,b^2k1^4k2m^4-4224\sqrt{3}\,b^2k1^3k2^2m^4-1152\sqrt{3}\,b^2k1^2k2^3m^4$$

$$+2688\sqrt{3}\,b^2k1k2^4m^4-24\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m\right.\right.$$

$$-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{4/3}b^2k2+8\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{4/3}k1^2m+8\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{4/3}\,k2^2\,m$$

$$+864$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b^3\, k1\, k2\, m^3$$

$$+ 2592$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1^2\, k2\, m^4$$

$$+ 2592$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1\, k2^2\, m^4$$

$$- 3024$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b^3\, k2^2\, m^3$$

$$+ 864$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1^3\,m^4$$

$$+864$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k2^3\,m^4-2880\sqrt{3}\,k1^2\,k2^4\,m^5-1152\sqrt{3}\,k1\,k2^5\,m^5$$

$$-3024\sqrt{3}\,b^4\,k2^4\,m^3+1536\sqrt{3}\,b^2\,k2^5\,m^4-1152\sqrt{3}\,k1^5\,k2\,m^5-2880\sqrt{3}\,k1^4\,k2^2\,m^5$$

$$-3840\sqrt{3}\,k1^3\,k2^3\,m^5-192\sqrt{3}\,k1^6\,m^5-192\sqrt{3}\,k2^6\,m^5+72\,I\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,k1^4\,m^3+72\,14^{2/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}k2^4m^3+10368\,I\,b^4k1^2k2^2m^3$$

$$-25920\,I\,b^4k1k2^3m^3+5184\,I\,b^2k1^4k2m^4+15552\,I\,b^2k1^3k2^2m^4+15552\,I\,b^2k1^2k2^3m^4$$

$$+5184\,I\,b^2k1k2^4m^4-48\,I\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m\right.\right.$$

$$-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k1k2m+96\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^2k1^2k2m^2-24\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,b^2\,k1\,k2^2\,m^2-288\sqrt{3}\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^4k1k2^2m^2+192\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1^3k2m^3+576\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k1^2\,k2^2\,m^3+576\sqrt{3}\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^2k1k2^3m^3+216\,I\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^4k2^2m+864\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^4\,k1\,k2^2\,m^2-576\,I\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^2k1^3k2m^3-1728\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^2k1^2k2^2m^3-1728\,I\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k1\,k2^3\,m^3+288\,I\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^2k1^2k2m^2-72\,I\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/3}b^2k1k2^2m^2$$

$$-2592\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b^3\,k1\,k2\,m^3$$

$$-864\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^2\,k2\,m^4$$

$$-864\,I\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1\,k2^2\,m^4-72\,I\,4^{2/3}\sqrt{3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,)\,m^2\,)^{2/}$$

3

$$(\frac{1}{m}\,(k2\,(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,k1\,m^2-72\,I\,4^{2/3}\,\sqrt{3}\,(\,(\,-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\,\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk2m^2+72\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}b^4k2^2m-120\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,b^2\,k2^3\,m^2+96\,4^{2/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1^3\,k2\,m^3+144\,4^{2/3}\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^2k2^2m^3+96\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,k1\,k2^3\,m^3-72\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1\,m^2-72\,4^{2/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2\,m^2+72\,I\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}\,b^2\,k2-24\,I\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}\,k1^2\,m-24\,I\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{4/3}k2^2m-288\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^4\,k2^3\,m^2+192\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k2^4\,m^3-160\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^4k2m^4-320\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^3\,k2^2\,m^4-320\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^2\,k2^3\,m^4-160\sqrt{3}\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1k2^4m^4+16\sqrt{3}\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}\,k1\,k2\,m$$

$$+1296\,I\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b^3\,k2^2\,m^3$$

$$-288\,I\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,k1^3\,m^4$$

$$-288\,I\sqrt{3}$$

$$\Big(\frac{1}{m}\,(k2\,(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2)\,)\,)^{1/2}\;b\,k2^3\,m^4-360\,I\,4^{2/3}\,\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}b^2k2^3m^2+288\,14^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^3k2m^3+432\,14^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,k1^2\,k2^2\,m^3+288\,I4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1k2^3m^3+5184\,\mathrm{I}\,b^6k2^3m^2\Bigg)$$

$$\sqrt{3}$$

$$-\left(t\left(12\,\mathrm{I}\,b^2k2\sqrt{3}\,m-4\,\mathrm{I}\,m^2k1^2\sqrt{3}-8\,\mathrm{I}\,m^2k1k2\sqrt{3}-4\,\mathrm{I}\,m^2k2^2\sqrt{3}+\mathrm{I}\sqrt{3}\left(\left(-72k1k2b^2+36k2^2b^2\right.\right.\right.\right.$$

e

$$-8k1^3m-24k1^2k2m-24k1k2^2m-8k2^3m$$

$$+12\sqrt{3}$$

$$\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}\;b\Big)\,m^2\Big)$$

$$2\,/\,3$$

$$-12\,b^2\,k2\,m+4\,k1^2\,m^2+8\,k1\,k2\,m^2+4\,k2^2\,m^2+4\,k1\Big(\Big(-72\,k1\,k2\,b^2+36\,k2^2\,b^2-8\,k1^3\,m-24\,k1^2\,k2\,m$$

$$-24\,k1\,k2^2\,m-8\,k2^3\,m$$

$$+12\,\sqrt{3}$$

$$\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}\;b\Big)\,m^2\Big)$$

$$1\,/\,3$$

$$m+4\,k2\Big(\Big(-72\,k1\,k2\,b^2+36\,k2^2\,b^2-8\,k1^3\,m-24\,k1^2\,k2\,m-24\,k1\,k2^2\,m-8\,k2^3\,m$$

$$+ 12 \sqrt{3}$$

$$\sqrt{\frac{k2\left(4 b^4 k2^2 + 8 b^2 k1^2 k2 m - 20 b^2 k1 k2^2 m - b^2 k2^3 m + 4 k1^4 m^2 + 12 k1^3 k2 m^2 + 12 k1^2 k2^2 m^2 + 4 k1 k2^3 m^2\right)}{m}} b\Bigg) m^2\Bigg)$$

$$m + \Bigg(\Bigg(-72 k1 k2 b^2 + 36 k2^2 b^2 - 8 k1^3 m - 24 k1^2 k2 m - 24 k1 k2^2 m - 8 k2^3 m$$

$$+ 12 \sqrt{3}$$

$$\sqrt{\frac{k2\left(4 b^4 k2^2 + 8 b^2 k1^2 k2 m - 20 b^2 k1 k2^2 m - b^2 k2^3 m + 4 k1^4 m^2 + 12 k1^3 k2 m^2 + 12 k1^2 k2^2 m^2 + 4 k1 k2^3 m^2\right)}{m}} b\Bigg) m^2\Bigg)$$

$$\Bigg)^{2/3}\Bigg)\Bigg) \Bigg/ \Bigg(12 \Bigg(\Bigg(-72 k1 k2 b^2 + 36 k2^2 b^2 - 8 k1^3 m - 24 k1^2 k2 m - 24 k1 k2^2 m - 8 k2^3 m$$

$$+ 12 \sqrt{3}$$

$$\sqrt{\frac{k2\left(4 b^4 k2^2 + 8 b^2 k1^2 k2 m - 20 b^2 k1 k2^2 m - b^2 k2^3 m + 4 k1^4 m^2 + 12 k1^3 k2 m^2 + 12 k1^2 k2^2 m^2 + 4 k1 k2^3 m^2\right)}{m}} b\Big) m^2\Big)$$

$$b m^{1/3}\Big)\Big) \Big/ \Big(5\Big(4^{2/3}\Big(\Big(-18 k1 k2 b^2 + 9 k2^2 b^2 - 2 k1^3 m - 6 k1^2 k2 m - 6 k1 k2^2 m$$

$$- 2 k2^3 m$$

$$+ 3 \sqrt{3}$$

$$\Big(\frac{1}{m}\Big(k2\left(4 b^4 k2^2 + 8 b^2 k1^2 k2 m - 20 b^2 k1 k2^2 m - b^2 k2^3 m + 4 k1^4 m^2 + 12 k1^3 k2 m^2\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}+12\,b^2\,k2\,m-4\,k1^2\,m^2-8\,k1\,k2\,m^2-4\,k2^2\,m^2\Big)$$

$$\Big(2592\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k1^3\, m^4$$

$$- 576\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k2^3\, m^4 + 20736\, b^4\, k1^2\, k2^2\, m^3 - 51840\, b^4\, k1\, k2^3\, m^3$$

$$+ 10368\, b^2\, k1^4\, k2\, m^4 + 31104\, b^2\, k1^3\, k2^2\, m^4 + 31104\, b^2\, k1^2\, k2^3\, m^4 + 10368\, b^2\, k1\, k2^4\, m^4$$

$$+ 10368\, b^6\, k2^3\, m^2 - 2592\, b^4\, k2^4\, m^3$$

$$-5184\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k1k2m^3$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk1^2k2m^4$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1\,k2^2m^4\Bigg)\Bigg)-\Bigg(63\,14^{1/3}\Bigg(\Bigg(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}bm\Bigg(-288\,14^{1/3}\sqrt{3}\Bigg(\Bigg(-18k1k2b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^4\,k1\,k2^2\,m^2+192\,I\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1^3k2m^3+5761 4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1^2k2^2m^3+5761 4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k1\,k2^3\,m^3-72\,\mathrm{I}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}4^{2/3}bk1m^2-72\,\mathrm{I}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}4^{2/3}bk2m^2+72\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,4^{2/3}\,b^4\,k2^2\,m+96\,\mathrm{I}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}4^{2/3}b^2k1^2k2m^2-24\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}4^{2/3}b^2k1k2^2m^2-360\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,b^2\,k2^3\,m^2+288\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^3k2m^3+432\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}k1^2k2^2m^3+288\,4^{2/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,k1\,k2^3\,m^3+216\,4^{2/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}b^4k2^2m+864\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{1/3}b^4k2^3m^2-576\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,b^2\,k2^4\,m^3+480\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^4k2m^4-24\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k2^2m+72\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{4/3}\,b^2\,k2-24\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{4/3}k1^2m+72\,4^{2/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\right)^{2/3}k1^4m^3+72\,4^{2/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/3}\,k2^4\,m^3-24\,I\,4^{1/3}\sqrt{3}\left(\left(-18\,k1\,k2\,b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}b^2k2+8\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k1^2m+8\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{4/3}\,k2^2\,m+960\,4^{1/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^3k2^2m^4+960\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^2k2^3m^4+480\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\right)^{1/3}\,k1\,k2^4\,m^4$$

$$+1296\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b^3\, k2^2\, m^3$$

$$- 288\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k1^3\, m^4$$

$$- 288\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k2^3\,m^4-48\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}\,k1\,k2\,m-32\,I\,4^{1/3}\sqrt{3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}k1^5m^4-32\,14^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\Big)\, m^2\Big)^{1/3}\, k2^5\, m^4$$

$$+ 864\, I$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b^3\, k1\, k2\, m^3$$

$$+ 2592\, I$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1^2\, k2\, m^4$$

$$+ 2592\, I$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1\, k2^2\, m^4 + 10368\, b^4\, k1^2\, k2^2\, m^3 - 25920\, b^4\, k1\, k2^3\, m^3$$

$$+ 5184\, b^2\, k1^4\, k2\, m^4 + 15552\, b^2\, k1^3\, k2^2\, m^4 + 15552\, b^2\, k1^2\, k2^3\, m^4 + 5184\, b^2\, k1\, k2^4\, m^4$$

$$- 72\, 4^{2/3} \sqrt{3}\, \Big(\Big(-18\, k1\, k2\, b^2 + 9\, k2^2\, b^2 - 2\, k1^3\, m - 6\, k1^2\, k2\, m - 6\, k1\, k2^2\, m - 2\, k2^3\, m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{2/}$$

3

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk1m^2-72\,4^{2/3}\sqrt{3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)^{1/2}\,b\right)m^2\Bigg)^{2/3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k2\,m^2-192\,\mathrm{I}\sqrt{3}\,k1^6\,m^5-192\,\mathrm{I}\sqrt{3}\,k2^6\,m^5$$

$$+5184\,b^6\,k2^3\,m^2-1296\,b^4\,k2^4\,m^3+288\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,b^2\,k1^2\,k2\,m^2-72\,4^{2/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,b^2\,k1\,k2^2\,m^2$$

$$-2592\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b^3\, k1\, k2\, m^3$$

$$- 864\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\, b\, k1^2\, k2\, m^4$$

$$- 864\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\,k1\,k2^2\,m^4+864\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\;b\Big)\,m^2\Big)^{1/3}\;b^4\,k1\,k2^2\,m^2-576\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k1^3k2m^3-1728\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1^2\,k2^2\,m^3-1728\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1\,k2^3\,m^3+96\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^5m^4+96\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^5\,m^4+6912\,I\sqrt{3}\,b^4\,k1\,k2^3\,m^3$$

$$-1920\,I\sqrt{3}\,b^2\,k1^4\,k2\,m^4-4224\,I\sqrt{3}\,b^2\,k1^3\,k2^2\,m^4-1152\,I\sqrt{3}\,b^2\,k1^2\,k2^3\,m^4$$

$$+2688\,I\sqrt{3}\,b^2\,k1\,k2^4\,m^4+24\,I\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,4^{2/3}\,k1^4\,m^3+24\,\mathrm{I}\,\sqrt{3}\,\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\,\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{2/3}\,4^{2/3}\,k2^4\,m^3-1728\,\mathrm{I}\,\sqrt{3}\,b^4\,k1^2\,k2^2\,m^3$$

$$+864\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k1^3m^4$$

$$+864\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\,k2^3m^4$$

$$-3024\,\mathrm{I}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b^3k2^2m^3-3024\,\mathrm{I}\sqrt{3}\,b^4k2^4m^3+1536\,\mathrm{I}\sqrt{3}\,b^2k2^5m^4$$

$$-1152\,\mathrm{I}\sqrt{3}\,k1^5k2m^5-2880\,\mathrm{I}\sqrt{3}\,k1^4k2^2m^5-3840\,\mathrm{I}\sqrt{3}\,k1^3k2^3m^5-2880\,\mathrm{I}\sqrt{3}\,k1^2k2^4m^5$$

$$-1152\,\mathrm{I}\sqrt{3}\,k1k2^5m^5-288\,\mathrm{I}\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m-6k1^2k2m\right.\right.$$

$$-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^4k2^3m^2+192\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}b^2k2^4m^3-160\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1^4\,k2\,m^4-3201\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^3k2^2m^4-320\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^2k2^3m^4-160\,I\,4^{1/3}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/3}\,k1\,k2^4\,m^4+16\,I\,4^{1/3}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{4/3}k1k2m-120\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}4^{2/3}b^2k2^3m^2+96\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{2/3}\,4^{2/3}\,k1^3\,k2\,m^3+144\,\mathrm{I}\sqrt{3}\,\Bigg(\Bigg(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}4^{2/3}k1^2k2^2m^3+96\,\mathrm{I}\sqrt{3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{2/3}4^{2/3}k1k2^3m^3\Bigg)$$

$\sqrt{3}$

$$\left(t\left(12\,\mathrm{I}\,b^2\,k2\,\sqrt{3}\,m-4\,\mathrm{I}\,m^2\,k1^2\,\sqrt{3}-8\,\mathrm{I}\,m^2\,k1\,k2\,\sqrt{3}-4\,\mathrm{I}\,m^2\,k2^2\,\sqrt{3}+\mathrm{I}\,\sqrt{3}\left(\left(-72\,k1\,k2\,b^2+36\,k2^2\,b^2\right.\right.\right.\right.$$

e

$$-8\,k1^3\,m-24\,k1^2\,k2\,m-24\,k1\,k2^2\,m-8\,k2^3\,m$$

$$+12\,\sqrt{3}$$

$$\left.\left.\left.\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}\;b\right)m^2\right)\right.$$

$$2/3$$

$$+12\,b^2\,k2\,m-4\,k1^2\,m^2-8\,k1\,k2\,m^2-4\,k2^2\,m^2-4\,k1\left(\left(-72\,k1\,k2\,b^2+36\,k2^2\,b^2-8\,k1^3\,m-24\,k1^2\,k2\,m\right.\right.$$

$$- 24\, k1\, k2^2\, m - 8\, k2^3\, m$$

$$+ 12 \sqrt{3}$$

$$\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}\, b\Bigg)\, m^2\Bigg)$$

$$1/3$$

$$m - 4\, k2\Bigg(\Bigg(-72\, k1\, k2\, b^2 + 36\, k2^2\, b^2 - 8\, k1^3\, m - 24\, k1^2\, k2\, m - 24\, k1\, k2^2\, m - 8\, k2^3\, m$$

$$+ 12 \sqrt{3}$$

$$\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}\, b\Bigg)\, m^2\Bigg)$$

$$m - \left(\left(-72\, k1\, k2\, b^2 + 36\, k2^2\, b^2 - 8\, k1^3\, m - 24\, k1^2\, k2\, m - 24\, k1\, k2^2\, m - 8\, k2^3\, m\right.\right.$$

$$+ 12\sqrt{3}\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}\, b\Big)\, m^2\Big)$$

$$\left.\left.\right)^{2/3}\right)\Big) \Big/ \Big(12\Big(\Big(-72\, k1\, k2\, b^2 + 36\, k2^2\, b^2 - 8\, k1^3\, m - 24\, k1^2\, k2\, m - 24\, k1\, k2^2\, m - 8\, k2^3\, m$$

$$+ 12\sqrt{3}\sqrt{\frac{k2\left(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2 + 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2\right)}{m}}\, b\Big)\, m^2\Big)$$

$$\left.\left.\left.{}^{1/3}\right.\right.\right.\left.\left.\left.b\,m\right)\right)\right)\Bigg/\left(5\left(4^{2/3}\left(\left(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m\right.\right.\right.\right.$$

$$-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\left.\left.\left.b\right)\right.\right.m^2\right)^{2/3}+12\,b^2\,k2\,m-4\,k1^2\,m^2-8\,k1\,k2\,m^2-4\,k2^2\,m^2\Bigg)$$

$$\left(2592\sqrt{3}\right.$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^3\,m^4$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k2^3\,m^4+20736\,b^4\,k1^2\,k2^2\,m^3-51840\,b^4\,k1\,k2^3\,m^3$$

$$+10368\,b^2\,k1^4\,k2\,m^4+31104\,b^2\,k1^3\,k2^2\,m^4+31104\,b^2\,k1^2\,k2^3\,m^4+10368\,b^2\,k1\,k2^4\,m^4$$

$$+10368\,b^6\,k2^3\,m^2-2592\,b^4\,k2^4\,m^3$$

$$-5184\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b^3\, k1\, k2\, m^3$$

$$- 1728\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+ 12\, k1^2\, k2^2\, m^2 + 4\, k1\, k2^3\, m^2 \big)\big)\Big)^{1/2}\; b\, k1^2\, k2\, m^4$$

$$- 1728\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\, b^4\, k2^2 + 8\, b^2\, k1^2\, k2\, m - 20\, b^2\, k1\, k2^2\, m - b^2\, k2^3\, m + 4\, k1^4\, m^2 + 12\, k1^3\, k2\, m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\,k1\,k2^2\,m^4\Big)\Big)-\Big(756\Big(48\,m^3\,k1^2\,b^2\,k2-12\,m^3\,k2^2\,k1\,b^2$$

$$-4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{4/3}+72\,m^4\,k2^2\,k1^2+36\,m^2\,b^4\,k2^2+48\,m^4\,k1^3\,k2$$

$$-60\,m^3\,k2^3\,b^2+48\,m^4\,k2^3\,k1-12\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m$$

$$-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,b^2\,k1\,k2\,m^2+4\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2$$

$$+9\,k2^2\,b^2-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k1^3\,m^3+4\,4^{1/3}\Big(\Big(-18\,k1\,k2\,b^2+9\,k2^2\,b^2$$

$$-2\,k1^3\,m-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\Big(\frac{1}{m}\big(k2\,\big(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2$$

$$+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\big)\big)\Big)^{1/2}\,b\Big)\,m^2\Big)^{1/3}\,k2^3\,m^3+12\,m^4\,k1^4+12\,m^4\,k2^4$$

$$-12\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}bk2m^3-12\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\right)^{1/2}b\Bigg)m^2\Bigg)^{1/3}b^2k2^2m^2+12\,4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2\right.\right.$$

$$-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1^2k2m^3+12\,4^{1/3}\left(\left(-18k1k2b^2\right.\right.$$

$$+9k2^2b^2-2k1^3m-6k1^2k2m-6k1k2^2m-2k2^3m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}b\right)m^2\Bigg)^{1/3}k1k2^2m^3$$

$$-12\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)^{1/2}bk1m^3\right)4^{1/3}\left(\left(-18k1k2b^2+9k2^2b^2-2k1^3m\right.\right.$$

$$-6\,k1^2\,k2\,m-6\,k1\,k2^2\,m-2\,k2^3\,m$$

$$+3\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\Bigg)\,m^2\Bigg)^{1/}$$

$$3$$

$$b$$

$$\left(t\left(-12\,b^2\,k2\,m+4\,k1^2\,m^2+8\,k1\,k2\,m^2+4\,k2^2\,m^2-2\,k1\left(\left(-72\,k1\,k2\,b^2+36\,k2^2\,b^2-8\,k1^3\,m\right.\right.\right.\right.$$

$$e$$

$$-24\,k1^2\,k2\,m-24\,k1\,k2^2\,m-8\,k2^3\,m$$

$$+12\sqrt{3}$$

$$\sqrt{\frac{k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)}{m}}\,b\Bigg)\,m^2\Bigg)$$

$$m^{1/3} - 2\,k2\left(\left(-72\,k1\,k2\,b^2 + 36\,k2^2\,b^2 - 8\,k1^3\,m - 24\,k1^2\,k2\,m - 24\,k1\,k2^2\,m - 8\,k2^3\,m\right.\right.$$

$$\left. + 12\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2 + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)}{m}}\,b\right)m^2\right)^{1/3}$$

$$+ \left(\left(-72\,k1\,k2\,b^2 + 36\,k2^2\,b^2 - 8\,k1^3\,m - 24\,k1^2\,k2\,m - 24\,k1\,k2^2\,m - 8\,k2^3\,m\right.\right.$$

$$\left. + 12\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2 + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)}{m}}\,b\right)m^2\right)^{2/3}\Bigg)\Bigg) \Big/ \Bigg(6\left(\left(-72\,k1\,k2\,b^2 + 36\,k2^2\,b^2 - 8\,k1^3\,m - 24\,k1^2\,k2\,m - 24\,k1\,k2^2\,m - 8\,k2^3\,m\right.\right.$$

$$\left. + 12\sqrt{3}\sqrt{\frac{k2\left(4\,b^4\,k2^2 + 8\,b^2\,k1^2\,k2\,m - 20\,b^2\,k1\,k2^2\,m - b^2\,k2^3\,m + 4\,k1^4\,m^2 + 12\,k1^3\,k2\,m^2 + 12\,k1^2\,k2^2\,m^2 + 4\,k1\,k2^3\,m^2\right)}{m}}\,b\right)m^2\right)$$

$$b\,m^{1/3}\Big)\Big)\Big)\Big/$$

$$\Big(5\Big(2592\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b^3\,k2^2\,m^3$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k1^3\,m^4$$

$$-576\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b\,k2^3\,m^4+20736\,b^4\,k1^2\,k2^2\,m^3-51840\,b^4\,k1\,k2^3\,m^3$$

$$+10368\,b^2\,k1^4\,k2\,m^4+31104\,b^2\,k1^3\,k2^2\,m^4+31104\,b^2\,k1^2\,k2^3\,m^4+10368\,b^2\,k1\,k2^4\,m^4$$

$$+10368\,b^6\,k2^3\,m^2-2592\,b^4\,k2^4\,m^3$$

$$-5184\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4\,b^4\,k2^2+8\,b^2\,k1^2\,k2\,m-20\,b^2\,k1\,k2^2\,m-b^2\,k2^3\,m+4\,k1^4\,m^2+12\,k1^3\,k2\,m^2\right.\right.\right.$$

$$\left.\left.\left.+12\,k1^2\,k2^2\,m^2+4\,k1\,k2^3\,m^2\right)\right)\right)^{1/2}\,b^3\,k1\,k2\,m^3$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\Bigg)^{1/2}\quad bk1^2k2m^4$$

$$-1728\sqrt{3}$$

$$\left(\frac{1}{m}\left(k2\left(4b^4k2^2+8b^2k1^2k2m-20b^2k1k2^2m-b^2k2^3m+4k1^4m^2+12k1^3k2m^2\right.\right.\right.$$

$$\left.\left.\left.\left.+12k1^2k2^2m^2+4k1k2^3m^2\right)\right)\Bigg)^{1/2}\quad bk1k2^2m^4\right)\right)\Bigg\}$$