```
c0 :=
```
$$\frac{-2\,(C14 - C24)\,d^2\,(1 + d)\,\mu + C15\,(1 + 4\,d\,\mu + 6\,d^2\,\mu + 4\,d^3\,\mu + d^4\,\mu^2)}{1 + 4\,d\,\mu + 6\,d^2\,\mu + 4\,d^3\,\mu + d^4\,\mu^2};$$

```
c1 :=
```
$-(\mathbb{i}\,d^2\,(24\,C11\,(C14 - C24)\,d^{16}\,Re1\,We1\,\alpha\,\alpha1\,\kappa\,\mu^5 +$

$\quad (C14 - C24)\,d^{15}\,We1\,\alpha\,\mu^4$

$\quad\quad (3\,C12\,(7\,Gr1\,Pr1 - 40\,Re1\,\alpha1)\,\kappa\,\mu +$

$\quad\quad\quad 2\,C11\,Re1\,\alpha1\,(12\,\mu + \kappa\,(48 + 35\,\mu))) -$

$\quad\quad 4\,(C14 - C24)\,d^{13}\,We1\,\alpha\,\mu^3$

$\quad\quad\quad (-2\,C11\,Re1\,\alpha1\,(46\,\mu + \kappa\,(-28 + 13\,\mu)) +$

$\quad\quad\quad\quad 3\,\mu\,(C12\,(8\,Re1\,\alpha1\,(5 + 21\,\kappa + 4\,\mu) +$

$\quad\quad\quad\quad\quad Gr1\,Pr1\,(35 + 17\,\kappa + 45\,\mu)) -$

$\quad\quad\quad\quad\quad 12\,Re1\,(-7\,C14\,\kappa\,\mu + C13\,(12\,\kappa + 3\,\mu + 11\,\kappa\,\mu)))) +$

$\quad\quad (C14 - C24)\,d^{14}\,We1\,\alpha\,\mu^4$

$\quad\quad\quad (2\,C11\,Re1\,\alpha1\,(48 + 184\,\kappa + 35\,\mu) +$

$\quad\quad\quad\quad 3\,(144\,C13\,Re1\,\kappa\,\mu + C12\,(-8\,Re1\,\alpha1\,(5\,\mu + 4\,\kappa\,(5 + 4\,\mu)) +$

$\quad\quad\quad\quad\quad Gr1\,Pr1\,(-35\,\mu + 4\,\kappa\,(7 + 4\,\mu))))) +$

$\quad\quad 3\,(C14 - C24)\,We1$

$\quad\quad\quad (-1344\,C15\,Re1\,\alpha + 144\,C23\,Re1\,\alpha + 336\,C24\,Re1\,\alpha +$

$\quad\quad\quad\quad 1344\,C25\,Re1\,\alpha + 8\,C21\,Re1\,\alpha\,\alpha2 + 40\,C22\,Re1\,\alpha\,\alpha2 -$

$\quad\quad\quad\quad 7\,C22\,Gr1\,Pr1\,\beta)\,\rho +$

$\quad\quad d\,(3\,C22\,(C14 - C24)\,Gr1\,Pr1\,We1\,\beta\,(35\,\kappa - 4\,(4 + 7\,\mu))\,\rho -$

$\quad\quad\quad 2\,Re1\,\alpha\,(-10080 + 792\,C23\,C24\,We1\,\rho + 2016\,C24^2\,We1\,\rho +$

$\quad\quad\quad\quad 11088\,C24\,C25\,We1\,\rho + 35\,C21\,C24\,We1\,\alpha2\,\rho +$

$\quad\quad\quad\quad 192\,C22\,C24\,We1\,\alpha2\,\rho + 216\,C23\,C24\,We1\,\kappa\,\rho +$

$\quad\quad\quad\quad 504\,C24^2\,We1\,\kappa\,\rho + 2016\,C24\,C25\,We1\,\kappa\,\rho +$

$\quad\quad\quad\quad 12\,C21\,C24\,We1\,\alpha2\,\kappa\,\rho + 60\,C22\,C24\,We1\,\alpha2\,\kappa\,\rho +$

$\quad\quad\quad\quad 864\,C23\,C24\,We1\,\mu\,\rho + 2016\,C24^2\,We1\,\mu\,\rho +$

$\quad\quad\quad\quad 8064\,C24\,C25\,We1\,\mu\,\rho + 48\,C21\,C24\,We1\,\alpha2\,\mu\,\rho +$

$\quad\quad\quad\quad 240\,C22\,C24\,We1\,\alpha2\,\mu\,\rho -$

$\quad\quad\quad\quad 1008\,C15\,C24\,We1\,(11 + 2\,\kappa + 8\,\mu)\,\rho +$

$\quad\quad\quad\quad C14\,We1\,(-2016\,C24 - 11088\,C25 - 35\,C21\,\alpha2 -$

$\quad\quad\quad\quad\quad 192\,C22\,\alpha2 - 504\,C24\,\kappa - 2016\,C25\,\kappa -$

$\quad\quad\quad\quad\quad 12\,C21\,\alpha2\,\kappa - 60\,C22\,\alpha2\,\kappa - 2016\,C24\,\mu -$

$\quad\quad\quad\quad\quad 8064\,C25\,\mu - 48\,C21\,\alpha2\,\mu - 240\,C22\,\alpha2\,\mu +$

$\quad\quad\quad\quad\quad 1008\,C15\,(11 + 2\,\kappa + 8\,\mu) - 72\,C23\,(11 + 3\,\kappa + 12\,\mu))$

$\quad\quad\quad\quad \rho)) +$

$\quad\quad d^8\,\mu\,(-32832\,C13\,C14\,Re1\,We1\,\alpha\,\mu +$

$\quad\quad\quad 32832\,C13\,C24\,Re1\,We1\,\alpha\,\mu +$

$\quad\quad\quad 74592\,C14\,C22\,Gr1\,Pr1\,We1\,\kappa\,\mu -$

$\quad\quad\quad 74592\,C22\,C24\,Gr1\,Pr1\,We1\,\kappa\,\mu + 322560\,Re1\,\alpha\,\kappa\,\mu -$

$\quad\quad\quad 77760\,C13\,C14\,Re1\,We1\,\alpha\,\kappa\,\mu + 141120\,C14^2\,Re1\,We1\,\alpha\,\kappa\,\mu +$

$\quad\quad\quad 77760\,C13\,C24\,Re1\,We1\,\alpha\,\kappa\,\mu -$

$\quad\quad\quad 141120\,C14\,C24\,Re1\,We1\,\alpha\,\kappa\,\mu + 483840\,Re1\,\alpha\,\mu^2 -$

$\quad\quad\quad 102816\,C13\,C14\,Re1\,We1\,\alpha\,\mu^2 + 118944\,C14^2\,Re1\,We1\,\alpha\,\mu^2 +$

$\quad\quad\quad 102816\,C13\,C24\,Re1\,We1\,\alpha\,\mu^2 -$

$\quad\quad\quad 127008\,C14\,C24\,Re1\,We1\,\alpha\,\mu^2 + 8064\,C24^2\,Re1\,We1\,\alpha\,\mu^2 +$

$\quad\quad\quad 98700\,C14\,C22\,Gr1\,Pr1\,We1\,\kappa\,\mu^2 -$

$\quad\quad\quad 98700\,C22\,C24\,Gr1\,Pr1\,We1\,\kappa\,\mu^2 + 1209600\,Re1\,\alpha\,\kappa\,\mu^2 -$

$\quad\quad\quad 91008\,C13\,C14\,Re1\,We1\,\alpha\,\kappa\,\mu^2 +$

$\quad\quad\quad 229824\,C14^2\,Re1\,We1\,\alpha\,\kappa\,\mu^2 +$

$\quad\quad\quad 91008\,C13\,C24\,Re1\,We1\,\alpha\,\kappa\,\mu^2 -$

$$173376\ C14\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu^2 -$$
$$56448\ C24^2\ Re1\ We1\ \alpha\ \kappa\ \mu^2 + 241920\ Re1\ \alpha\ \mu^3 +$$
$$16128\ C14^2\ Re1\ We1\ \alpha\ \mu^3 - 20160\ C14\ C24\ Re1\ We1\ \alpha\ \mu^3 +$$
$$4032\ C24^2\ Re1\ We1\ \alpha\ \mu^3 + 161280\ Re1\ \alpha\ \kappa\ \mu^3 -$$
$$8\ C11\ (C14 - C24)\ Re1\ We1\ \alpha\ \alpha1$$
$$(\kappa\ (29 + 126\ \mu) + \mu\ (307 + 132\ \mu)) -$$
$$161280\ C14^2\ Re1\ We1\ \alpha\ \kappa\ \rho + 161280\ C14\ C24\ Re1\ We1\ \alpha\ \kappa\ \rho -$$
$$201600\ C14^2\ Re1\ We1\ \alpha\ \mu\ \rho + 201600\ C14\ C24\ Re1\ We1\ \alpha\ \mu\ \rho -$$
$$524160\ C14^2\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho -$$
$$161280\ C14\ C15\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho -$$
$$32256\ C14\ C23\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho +$$
$$653184\ C14\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho +$$
$$161280\ C15\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho +$$
$$32256\ C23\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho -$$
$$129024\ C24^2\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho +$$
$$161280\ C14\ C25\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho -$$
$$161280\ C24\ C25\ Re1\ We1\ \alpha\ \kappa\ \mu\ \rho -$$
$$1056\ C14\ C21\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu\ \rho -$$
$$6528\ C14\ C22\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu\ \rho +$$
$$1056\ C21\ C24\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu\ \rho +$$
$$6528\ C22\ C24\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu\ \rho +$$
$$44928\ C14\ C22\ Gr1\ Pr1\ We1\ \beta\ \kappa\ \mu\ \rho -$$
$$44928\ C22\ C24\ Gr1\ Pr1\ We1\ \beta\ \kappa\ \mu\ \rho -$$
$$141120\ C14^2\ Re1\ We1\ \alpha\ \mu^2\ \rho -$$
$$161280\ C14\ C15\ Re1\ We1\ \alpha\ \mu^2\ \rho -$$
$$36288\ C14\ C23\ Re1\ We1\ \alpha\ \mu^2\ \rho +$$
$$286272\ C14\ C24\ Re1\ We1\ \alpha\ \mu^2\ \rho +$$
$$161280\ C15\ C24\ Re1\ We1\ \alpha\ \mu^2\ \rho +$$
$$36288\ C23\ C24\ Re1\ We1\ \alpha\ \mu^2\ \rho -$$
$$145152\ C24^2\ Re1\ We1\ \alpha\ \mu^2\ \rho +$$
$$161280\ C14\ C25\ Re1\ We1\ \alpha\ \mu^2\ \rho -$$
$$161280\ C24\ C25\ Re1\ We1\ \alpha\ \mu^2\ \rho -$$
$$1008\ C14\ C21\ Re1\ We1\ \alpha\ \alpha2\ \mu^2\ \rho -$$
$$6624\ C14\ C22\ Re1\ We1\ \alpha\ \alpha2\ \mu^2\ \rho +$$
$$1008\ C21\ C24\ Re1\ We1\ \alpha\ \alpha2\ \mu^2\ \rho +$$
$$6624\ C22\ C24\ Re1\ We1\ \alpha\ \alpha2\ \mu^2\ \rho +$$
$$7008\ C14\ C22\ Gr1\ Pr1\ We1\ \beta\ \mu^2\ \rho -$$
$$7008\ C22\ C24\ Gr1\ Pr1\ We1\ \beta\ \mu^2\ \rho -$$
$$197568\ C14^2\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho -$$
$$258048\ C14\ C15\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho -$$
$$85824\ C14\ C23\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho +$$
$$475776\ C14\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho +$$
$$258048\ C15\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho +$$
$$85824\ C23\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho -$$
$$278208\ C24^2\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho +$$
$$258048\ C14\ C25\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho -$$
$$258048\ C24\ C25\ Re1\ We1\ \alpha\ \kappa\ \mu^2\ \rho -$$
$$2456\ C14\ C21\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu^2\ \rho -$$
$$15936\ C14\ C22\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu^2\ \rho +$$
$$2456\ C21\ C24\ Re1\ We1\ \alpha\ \alpha2\ \kappa\ \mu^2\ \rho +$$

15936 C22 C24 Re1 We1 α α2 κ μ^- ρ +

98376 C14 C22 Gr1 Pr1 We1 β κ μ^2 ρ −

98376 C22 C24 Gr1 Pr1 We1 β κ μ^2 ρ −

12096 C14 C15 Re1 We1 α μ^3 ρ −

8208 C14 C23 Re1 We1 α μ^3 ρ +

5040 C14 C24 Re1 We1 α μ^3 ρ +

12096 C15 C24 Re1 We1 α μ^3 ρ +

8208 C23 C24 Re1 We1 α μ^3 ρ − 5040 C24^2 Re1 We1 α μ^3 ρ +

12096 C14 C25 Re1 We1 α μ^3 ρ −

12096 C24 C25 Re1 We1 α μ^3 ρ −

232 C14 C21 Re1 We1 α α2 μ^3 ρ −

1512 C14 C22 Re1 We1 α α2 μ^3 ρ +

232 C21 C24 Re1 We1 α α2 μ^3 ρ +

1512 C22 C24 Re1 We1 α α2 μ^3 ρ +

1323 C14 C22 Gr1 Pr1 We1 β μ^3 ρ −

1323 C22 C24 Gr1 Pr1 We1 β μ^3 ρ −

12 C12 (C14 − C24) We1 α μ

$\quad$ (−8 Re1 α1 ($149 + 166$ κ + 202 μ + 68 κ μ) +

$\quad\quad$ Gr1 Pr1 ($7262 + 1289$ κ + 10028 μ + 608 κ μ +

$\quad\quad\quad$ 2940 β ρ + 7168 β μ ρ))) +

d^9 μ^2 (29568 C14 C22 Gr1 Pr1 We1 κ −

$\quad$ 29568 C22 C24 Gr1 Pr1 We1 κ − 32832 C13 C14 Re1 We1 α κ +

$\quad$ 32832 C13 C24 Re1 We1 α κ − 52128 C13 C14 Re1 We1 α μ −

$\quad$ 24192 C14^2 Re1 We1 α μ + 52128 C13 C24 Re1 We1 α μ +

$\quad$ 24192 C14 C24 Re1 We1 α μ +

$\quad$ 118188 C14 C22 Gr1 Pr1 We1 κ μ −

$\quad$ 118188 C22 C24 Gr1 Pr1 We1 κ μ + 483840 Re1 α κ μ −

$\quad$ 102816 C13 C14 Re1 We1 α κ μ + 118944 C14^2 Re1 We1 α κ μ +

$\quad$ 102816 C13 C24 Re1 We1 α κ μ −

$\quad$ 127008 C14 C24 Re1 We1 α κ μ + 8064 C24^2 Re1 We1 α κ μ +

$\quad$ 181440 Re1 α μ^2 − 1728 C13 C14 Re1 We1 α μ^2 +

$\quad$ 12096 C14^2 Re1 We1 α μ^2 + 1728 C13 C24 Re1 We1 α μ^2 −

$\quad$ 24192 C14 C24 Re1 We1 α μ^2 + 12096 C24^2 Re1 We1 α μ^2 +

$\quad$ 241920 Re1 α κ μ^2 + 16128 C14^2 Re1 We1 α κ μ^2 −

$\quad$ 20160 C14 C24 Re1 We1 α κ μ^2 + 4032 C24^2 Re1 We1 α κ μ^2 −

$\quad$ 8 C11 (C14 − C24) Re1 We1 α α1

$\quad\quad$ ($274 + 307$ κ + 404 μ + 132 κ μ) −

$\quad$ 201600 C14^2 Re1 We1 α κ ρ + 201600 C14 C24 Re1 We1 α κ ρ −

$\quad$ 40320 C14^2 Re1 We1 α μ ρ + 40320 C14 C24 Re1 We1 α μ ρ −

$\quad$ 141120 C14^2 Re1 We1 α κ μ ρ −

$\quad$ 161280 C14 C15 Re1 We1 α κ μ ρ −

$\quad$ 36288 C14 C23 Re1 We1 α κ μ ρ +

$\quad$ 286272 C14 C24 Re1 We1 α κ μ ρ +

$\quad$ 161280 C15 C24 Re1 We1 α κ μ ρ +

$\quad$ 36288 C23 C24 Re1 We1 α κ μ ρ −

$\quad$ 145152 C24^2 Re1 We1 α κ μ ρ +

$\quad$ 161280 C14 C25 Re1 We1 α κ μ ρ −

$\quad$ 161280 C24 C25 Re1 We1 α κ μ ρ −

$\quad$ 1008 C14 C21 Re1 We1 α α2 κ μ ρ −

$\quad$ 6624 C14 C22 Re1 We1 α α2 κ μ ρ +

$\quad$ 1008 C21 C24 Re1 We1 α α2 κ μ ρ +

$\quad$ 6624 C22 C24 Re1 We1 α α2 κ μ ρ +

$\quad$ 45984 C14 C22 Gr1 Pr1 We1 β κ μ ρ −

45984 C22 C24 Gr1 Pr1 We1 $\beta \kappa \mu \rho$ −

30240 C14 C15 Re1 We1 $\alpha \mu^2 \rho$ −

7056 C14 C23 Re1 We1 $\alpha \mu^2 \rho$ +

8064 C14 C24 Re1 We1 $\alpha \mu^2 \rho$ +

30240 C15 C24 Re1 We1 $\alpha \mu^2 \rho$ +

7056 C23 C24 Re1 We1 $\alpha \mu^2 \rho$ − 8064 C24^2 Re1 We1 $\alpha \mu^2 \rho$ +

30240 C14 C25 Re1 We1 $\alpha \mu^2 \rho$ −

30240 C24 C25 Re1 We1 $\alpha \mu^2 \rho$ −

186 C14 C21 Re1 We1 $\alpha \alpha2 \mu^2 \rho$ −

1248 C14 C22 Re1 We1 $\alpha \alpha2 \mu^2 \rho$ +

186 C21 C24 Re1 We1 $\alpha \alpha2 \mu^2 \rho$ +

1248 C22 C24 Re1 We1 $\alpha \alpha2 \mu^2 \rho$ +

1296 C14 C22 Gr1 Pr1 We1 $\beta \mu^2 \rho$ −

1296 C22 C24 Gr1 Pr1 We1 $\beta \mu^2 \rho$ −

12096 C14 C15 Re1 We1 $\alpha \kappa \mu^2 \rho$ −

8208 C14 C23 Re1 We1 $\alpha \kappa \mu^2 \rho$ +

5040 C14 C24 Re1 We1 $\alpha \kappa \mu^2 \rho$ +

12096 C15 C24 Re1 We1 $\alpha \kappa \mu^2 \rho$ +

8208 C23 C24 Re1 We1 $\alpha \kappa \mu^2 \rho$ −

5040 C24^2 Re1 We1 $\alpha \kappa \mu^2 \rho$ +

12096 C14 C25 Re1 We1 $\alpha \kappa \mu^2 \rho$ −

12096 C24 C25 Re1 We1 $\alpha \kappa \mu^2 \rho$ −

232 C14 C21 Re1 We1 $\alpha \alpha2 \kappa \mu^2 \rho$ −

1512 C14 C22 Re1 We1 $\alpha \alpha2 \kappa \mu^2 \rho$ +

232 C21 C24 Re1 We1 $\alpha \alpha2 \kappa \mu^2 \rho$ +

1512 C22 C24 Re1 We1 $\alpha \alpha2 \kappa \mu^2 \rho$ +

8253 C14 C22 Gr1 Pr1 We1 $\beta \kappa \mu^2 \rho$ −

8253 C22 C24 Gr1 Pr1 We1 $\beta \kappa \mu^2 \rho$ −

12 C12 (C14 − C24) We1 α

   (-8 Re1 $\alpha1$ ($63 + 149 \kappa + 237 \mu + 202 \kappa \mu$) +

     Gr1 Pr1 ($2751 + 1137 \kappa + 12089 \mu + 1712 \kappa \mu$ +

       $3381 \beta \mu \rho + 770 \beta \mu^2 \rho$))) −

2 d^5 (-4914 C14 C22 Gr1 Pr1 We1 $\kappa \mu$ +

   4914 C22 C24 Gr1 Pr1 We1 $\kappa \mu$ − 80640 Re1 $\alpha \kappa \mu$ −

   17640 C14^2 Re1 We1 $\alpha \kappa \mu$ + 17640 C14 C24 Re1 We1 $\alpha \kappa \mu$ −

   786240 Re1 $\alpha \mu^2$ − 82656 C14^2 Re1 We1 $\alpha \mu^2$ −

   16128 C14 C24 Re1 We1 $\alpha \mu^2$ + 98784 C24^2 Re1 We1 $\alpha \mu^2$ −

   1176 C14 C22 Gr1 Pr1 We1 $\kappa \mu^2$ +

   1176 C22 C24 Gr1 Pr1 We1 $\kappa \mu^2$ − 604800 Re1 $\alpha \kappa \mu^2$ −

   28224 C14^2 Re1 We1 $\alpha \kappa \mu^2$ − 22176 C14 C24 Re1 We1 $\alpha \kappa \mu^2$ +

   50400 C24^2 Re1 We1 $\alpha \kappa \mu^2$ − 483840 Re1 $\alpha \mu^3$ −

   16128 C14^2 Re1 We1 $\alpha \mu^3$ − 24192 C14 C24 Re1 We1 $\alpha \mu^3$ +

   40320 C24^2 Re1 We1 $\alpha \mu^3$ − 161280 Re1 $\alpha \kappa \mu^3$ +

   72 C13 (C14 − C24) Re1 We1 $\alpha \mu$ ($57 + 49 \kappa + 252 \mu$) +

   20160 C14^2 Re1 We1 $\alpha \kappa \rho$ − 20160 C14 C24 Re1 We1 $\alpha \kappa \rho$ +

   221760 C14^2 Re1 We1 $\alpha \mu \rho$ − 221760 C14 C24 Re1 We1 $\alpha \mu \rho$ +

   98784 C14^2 Re1 We1 $\alpha \kappa \mu \rho$ +

   64512 C14 C15 Re1 We1 $\alpha \kappa \mu \rho$ +

864 C14 C23 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ –

110880 C14 C24 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ –

64512 C15 C24 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ –

864 C23 C24 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ + 12096 C24^2 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ –

64512 C14 C25 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ +

64512 C24 C25 Re1 We1 $\alpha\,\kappa\,\mu\,\rho$ –

8 C14 C21 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu\,\rho$ +

48 C14 C22 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu\,\rho$ +

8 C21 C24 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu\,\rho$ –

48 C22 C24 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu\,\rho$ –

6696 C14 C22 Gr1 Pr1 We1 $\beta\,\kappa\,\mu\,\rho$ +

6696 C22 C24 Gr1 Pr1 We1 $\beta\,\kappa\,\mu\,\rho$ +

108864 C14^2 Re1 We1 $\alpha\,\mu^2\,\rho$ +

239904 C14 C15 Re1 We1 $\alpha\,\mu^2\,\rho$ +

51408 C14 C23 Re1 We1 $\alpha\,\mu^2\,\rho$ –

215712 C14 C24 Re1 We1 $\alpha\,\mu^2\,\rho$ –

239904 C15 C24 Re1 We1 $\alpha\,\mu^2\,\rho$ –

51408 C23 C24 Re1 We1 $\alpha\,\mu^2\,\rho$ +

106848 C24^2 Re1 We1 $\alpha\,\mu^2\,\rho$ –

239904 C14 C25 Re1 We1 $\alpha\,\mu^2\,\rho$ +

239904 C24 C25 Re1 We1 $\alpha\,\mu^2\,\rho$ +

1934 C14 C21 Re1 We1 $\alpha\,\alpha2\,\mu^2\,\rho$ +

11376 C14 C22 Re1 We1 $\alpha\,\alpha2\,\mu^2\,\rho$ –

1934 C21 C24 Re1 We1 $\alpha\,\alpha2\,\mu^2\,\rho$ –

11376 C22 C24 Re1 We1 $\alpha\,\alpha2\,\mu^2\,\rho$ –

12516 C14 C22 Gr1 Pr1 We1 $\beta\,\mu^2\,\rho$ +

12516 C22 C24 Gr1 Pr1 We1 $\beta\,\mu^2\,\rho$ –

4032 C14^2 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ +

137088 C14 C15 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ +

26064 C14 C23 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ –

37296 C14 C24 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ –

137088 C15 C24 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ –

26064 C23 C24 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ +

41328 C24^2 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ –

137088 C14 C25 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ +

137088 C24 C25 Re1 We1 $\alpha\,\kappa\,\mu^2\,\rho$ +

1096 C14 C21 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu^2\,\rho$ +

6216 C14 C22 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu^2\,\rho$ –

1096 C21 C24 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu^2\,\rho$ –

6216 C22 C24 Re1 We1 $\alpha\,\alpha2\,\kappa\,\mu^2\,\rho$ –

39273 C14 C22 Gr1 Pr1 We1 $\beta\,\kappa\,\mu^2\,\rho$ +

39273 C22 C24 Gr1 Pr1 We1 $\beta\,\kappa\,\mu^2\,\rho$ +

24192 C14 C15 Re1 We1 $\alpha\,\mu^3\,\rho$ +

16416 C14 C23 Re1 We1 $\alpha\,\mu^3\,\rho$ –

10080 C14 C24 Re1 We1 $\alpha\,\mu^3\,\rho$ –

24192 C15 C24 Re1 We1 $\alpha\,\mu^3\,\rho$ –

16416 C23 C24 Re1 We1 $\alpha\,\mu^3\,\rho$ + 10080 C24^2 Re1 We1 $\alpha\,\mu^3\,\rho$ –

24192 C14 C25 Re1 We1 $\alpha\,\mu^3\,\rho$ +

24192 C24 C25 Re1 We1 $\alpha\,\mu^3\,\rho$ +

464 C14 C21 Re1 We1 $\alpha\,\alpha2\,\mu^3\,\rho$ +

$$3024\ C14\ C22\ Re1\ We1\ \alpha\ \alpha2\ \mu^3\ \rho\ -$$
$$464\ C21\ C24\ Re1\ We1\ \alpha\ \alpha2\ \mu^3\ \rho\ -$$
$$3024\ C22\ C24\ Re1\ We1\ \alpha\ \alpha2\ \mu^3\ \rho\ -$$
$$2646\ C14\ C22\ Gr1\ Pr1\ We1\ \beta\ \mu^3\ \rho\ +$$
$$2646\ C22\ C24\ Gr1\ Pr1\ We1\ \beta\ \mu^3\ \rho\ +$$
$$6\ C12\ (C14\ -\ C24)\ We1\ \alpha\ \mu$$
$$(-104\ Re1\ \alpha1\ +\ Gr1\ Pr1\ (724\ +\ 245\ \beta\ (3\ +\ 22\ \mu)\ \rho)))\ -$$
$$2\ d^2\ (-6\ C22\ (C14\ -\ C24)\ Gr1\ Pr1\ We1\ \beta\ (17\ \mu\ +\ 5\ \kappa\ (9\ +\ 7\ \mu))$$
$$\rho\ +$$
$$Re1\ \alpha$$
$$(-8\ \mu\ (11340\ +\ 504\ C14^2\ We1\ \rho\ +\ 8568\ C15\ C24\ We1\ \rho\ -$$
$$540\ C23\ C24\ We1\ \rho\ -\ 1260\ C24^2\ We1\ \rho\ -$$
$$8568\ C24\ C25\ We1\ \rho\ -\ 23\ C21\ C24\ We1\ \alpha2\ \rho\ -$$
$$126\ C22\ C24\ We1\ \alpha2\ \rho\ +\ C14\ We1$$
$$(-8568\ C15\ +\ 540\ C23\ +\ 756\ C24\ +\ 8568\ C25\ +$$
$$23\ C21\ \alpha2\ +\ 126\ C22\ \alpha2)\ \rho)\ +$$
$$\kappa\ (-10080\ +\ 792\ C23\ C24\ We1\ \rho\ +\ 2016\ C24^2\ We1\ \rho\ +$$
$$11088\ C24\ C25\ We1\ \rho\ +\ 35\ C21\ C24\ We1\ \alpha2\ \rho\ +$$
$$192\ C22\ C24\ We1\ \alpha2\ \rho\ +\ 864\ C23\ C24\ We1\ \mu\ \rho\ +$$
$$2016\ C24^2\ We1\ \mu\ \rho\ +\ 8064\ C24\ C25\ We1\ \mu\ \rho\ +$$
$$48\ C21\ C24\ We1\ \alpha2\ \mu\ \rho\ +\ 240\ C22\ C24\ We1\ \alpha2\ \mu\ \rho\ -$$
$$1008\ C15\ C24\ We1\ (11\ +\ 8\ \mu)\ \rho\ +$$
$$C14\ We1\ (11088\ C15\ -\ 792\ C23\ -\ 2016\ C24\ -$$
$$11088\ C25\ -\ 35\ C21\ \alpha2\ -\ 192\ C22\ \alpha2\ +$$
$$8064\ C15\ \mu\ -\ 864\ C23\ \mu\ -\ 2016\ C24\ \mu\ -$$
$$8064\ C25\ \mu\ -\ 48\ C21\ \alpha2\ \mu\ -\ 240\ C22\ \alpha2\ \mu)\ \rho)))\ -$$
$$2\ d^{11}\ \mu^2$$
$$(2\ C11\ (C14\ -\ C24)\ Re1\ We1\ \alpha\ \alpha1$$
$$(-4\ (-137\ +\ \mu)\ \mu\ +\ \kappa\ (232\ +\ 967\ \mu))\ +$$
$$3\ \mu\ (1344\ C22\ C24\ Gr1\ Pr1\ We1\ \kappa\ -$$
$$192\ C13\ C24\ Re1\ We1\ \alpha\ \kappa\ +\ 1440\ C13\ C24\ Re1\ We1\ \alpha\ \mu\ +$$
$$1883\ C22\ C24\ Gr1\ Pr1\ We1\ \kappa\ \mu\ +$$
$$96\ C13\ C24\ Re1\ We1\ \alpha\ \kappa\ \mu\ -\ 1344\ C24^2\ Re1\ We1\ \alpha\ \kappa\ \mu\ -$$
$$3360\ Re1\ \alpha\ \kappa\ \mu^2\ +\ 672\ C14^2\ Re1\ We1\ \alpha\ \mu\ (1\ +\ 5\ \kappa\ +\ \mu)\ -$$
$$C14\ We1\ (7\ C22\ Gr1\ Pr1\ \kappa\ (192\ +\ 269\ \mu)\ +$$
$$96\ Re1\ \alpha\ (7\ C24\ \mu\ (1\ +\ 3\ \kappa\ +\ \mu)\ +$$
$$C13\ (\kappa\ (-2\ +\ \mu)\ +\ 15\ \mu)))\ +$$
$$C12\ (C14\ -\ C24)\ We1\ \alpha$$
$$(-8\ Re1\ \alpha1\ (20\ -\ 8\ \mu\ +\ \kappa\ (259\ +\ 2\ \mu))\ +$$
$$Gr1\ Pr1\ (1916\ +\ 2816\ \mu\ +\ \kappa\ (2339\ +\ 272\ \mu)\ +$$
$$406\ \beta\ \mu\ \rho))))\ -$$
$$2\ (C14\ -\ C24)\ d^{12}\ We1\ \mu^3$$
$$(-4\ C11\ Re1\ \alpha\ \alpha1\ (-28\ +\ 2\ \kappa\ (-137\ +\ \mu)\ +\ 13\ \mu)\ +$$
$$3\ (-24\ \mu\ (C13\ Re1\ \alpha\ (12\ +\ 60\ \kappa\ +\ 11\ \mu)\ -$$
$$7\ (-2\ C22\ Gr1\ Pr1\ \kappa\ +\ C14\ Re1\ \alpha$$
$$(\mu\ +\ 4\ \kappa\ (1\ +\ \mu))))\ +$$
$$C12\ \alpha\ (16\ Re1\ \alpha1\ (21\ \mu\ +\ 2\ \kappa\ (-5\ +\ 2\ \mu))\ +$$
$$Gr1\ Pr1\ (\kappa\ (348\ +\ 338\ \mu)\ +\ \mu\ (944\ +\ 77\ \beta\ \mu\ \rho)))))\ +$$
$$2\ d^3\ (2016\ C14^2\ Re1\ We1\ \alpha\ (-10\ \rho\ +\ \mu\ (8\ +\ (3\ +\ 2\ \kappa)\ \rho))\ +$$
$$4\ \alpha\ \mu\ (252\ C12\ C24\ Gr1\ Pr1\ We1\ \beta\ \rho\ +$$
$$Re1\ (30240\ +\ 22176\ C15\ C24\ We1\ \rho\ -$$
$$72\ C23\ C24\ We1\ \rho\ -\ 3528\ C24^2\ We1\ \rho\ -$$
$$22176\ C24\ C25\ We1\ \rho\ -\ 13\ C21\ C24\ We1\ \alpha2\ \rho\ +$$
$$2\ \kappa\ (11340\ +\ 8568\ C15\ C24\ We1\ \rho\ -$$

$$540 \, C23 \, C24 \, We1 \, \rho - 1260 \, C24^4 \, We1 \, \rho -$$
$$8568 \, C24 \, C25 \, We1 \, \rho - 23 \, C21 \, C24 \, We1 \, \alpha2 \, \rho) +$$
$$4 \, \mu \, (15120 + 3024 \, C15 \, C24 \, We1 \, \rho +$$
$$36 \, C23 \, C24 \, We1 \, \rho - 756 \, C24^2 \, We1 \, \rho -$$
$$3024 \, C24 \, C25 \, We1 \, \rho + 7 \, C21 \, C24 \, We1 \, \alpha2 \, \rho))) -$$
$$3 \, C22 \, C24 \, We1 \, (16 \, Re1 \, \alpha \, \alpha2 \, (4 + 21 \, \kappa - 10 \, \mu) \, \mu \, \rho +$$
$$Gr1 \, Pr1 \, (2 \, \beta \, \mu \, (169 + 174 \, \mu) \, \rho + \kappa \, (77 + 944 \, \beta \, \mu \, \rho))) +$$
$$C14 \, We1$$
$$(4 \, \alpha \, (\mu \, (22176 \, C25 \, Re1 + 13 \, C21 \, Re1 \, \alpha2 -$$
$$252 \, C12 \, Gr1 \, Pr1 \, \beta + 17136 \, C25 \, Re1 \, \kappa +$$
$$46 \, C21 \, Re1 \, \alpha2 \, \kappa + 72 \, C23 \, Re1 \, (1 + 15 \, \kappa - 2 \, \mu) +$$
$$12096 \, C25 \, Re1 \, \mu - 28 \, C21 \, Re1 \, \alpha2 \, \mu -$$
$$1008 \, C15 \, Re1 \, (22 + 17 \, \kappa + 12 \, \mu)) \, \rho +$$
$$504 \, C24 \, Re1 \, (10 \, \rho + 6 \, \mu^2 \, \rho + \mu \, (-8 + (4 + 3 \, \kappa) \, \rho))) +$$
$$3 \, C22 \, (16 \, Re1 \, \alpha \, \alpha2 \, (4 + 21 \, \kappa - 10 \, \mu) \, \mu \, \rho +$$
$$Gr1 \, Pr1 \, (2 \, \beta \, \mu \, (169 + 174 \, \mu) \, \rho +$$
$$\kappa \, (77 + 944 \, \beta \, \mu \, \rho)))))) +$$
$$2 \, d^4$$
$$(3 \, (C14 - C24) \, Gr1 \, Pr1 \, We1 \, \mu$$
$$(-7 \, C12 \, \alpha \, \beta \, (269 + 192 \, \mu) \, \rho +$$
$$C22 \, (\beta \, (272 + 2339 \, \mu) \, \rho +$$
$$2 \, \kappa \, (203 + 2 \, \beta \, (704 + 479 \, \mu) \, \rho))) +$$
$$4 \, Re1 \, \alpha \, (40320 \, \mu^3 - 5040 \, C14 \, (C14 - C24) \, We1 \, (1 + \kappa) \, \rho +$$
$$2 \, \mu^2 \, (15120 \, (5 + 2 \, \kappa) + C24 \, We1$$
$$(3258 \, C23 - 17136 \, C25 + 137 \, C21 \, \alpha2 +$$
$$777 \, C22 \, \alpha2 + 72 \, C23 \, \kappa - 6048 \, C25 \, \kappa +$$
$$14 \, C21 \, \alpha2 \, \kappa + 60 \, C22 \, \alpha2 \, \kappa + 1008 \, C15 \, (17 + 6 \, \kappa))$$
$$\rho + 504 \, C14^2 \, We1 \, (7 + \rho) -$$
$$126 \, C24^2 \, We1 \, (50 + (41 + 12 \, \kappa) \, \rho) +$$
$$C14 \, We1 \, (-(3258 \, C23 - 17136 \, C25 +$$
$$137 \, C21 \, \alpha2 + 777 \, C22 \, \alpha2 + 72 \, C23 \, \kappa -$$
$$6048 \, C25 \, \kappa + 14 \, C21 \, \alpha2 \, \kappa + 60 \, C22 \, \alpha2 \, \kappa +$$
$$1008 \, C15 \, (17 + 6 \, \kappa)) \, \rho +$$
$$126 \, C24 \, (22 + (37 + 12 \, \kappa) \, \rho))) +$$
$$\mu \, (20160 - 882 \, C13 \, (C14 - C24) \, We1 + 30240 \, \kappa +$$
$$16128 \, C15 \, C24 \, We1 \, \rho + 216 \, C23 \, C24 \, We1 \, \rho -$$
$$3024 \, C24^2 \, We1 \, \rho - 16128 \, C24 \, C25 \, We1 \, \rho -$$
$$2 \, C21 \, C24 \, We1 \, \alpha2 \, \rho + 12 \, C22 \, C24 \, We1 \, \alpha2 \, \rho +$$
$$22176 \, C15 \, C24 \, We1 \, \kappa \, \rho - 72 \, C23 \, C24 \, We1 \, \kappa \, \rho -$$
$$3528 \, C24^2 \, We1 \, \kappa \, \rho - 22176 \, C24 \, C25 \, We1 \, \kappa \, \rho -$$
$$13 \, C21 \, C24 \, We1 \, \alpha2 \, \kappa \, \rho - 48 \, C22 \, C24 \, We1 \, \alpha2 \, \kappa \, \rho +$$
$$126 \, C14^2 \, We1 \, (35 - 196 \, \rho + 4 \, \kappa \, (8 + 3 \, \rho)) +$$
$$C14 \, We1 \, ((16128 \, C25 + 2 \, C21 \, \alpha2 - 12 \, C22 \, \alpha2 +$$
$$72 \, C23 \, (-3 + \kappa) + 22176 \, C25 \, \kappa +$$
$$13 \, C21 \, \alpha2 \, \kappa + 48 \, C22 \, \alpha2 \, \kappa -$$
$$2016 \, C15 \, (8 + 11 \, \kappa)) \, \rho +$$
$$126 \, C24 \, (16 \, \kappa \, (-2 + \rho) + 5 \, (-7 + 44 \, \rho)))))) +$$
$$2 \, d^{10} \, \mu^2$$
$$(-2 \, C11 \, (C14 - C24) \, Re1 \, We1 \, \alpha \, \alpha1$$
$$(232 + 967 \, \mu + \kappa \, (548 + 808 \, \mu)) -$$
$$3 \, (C12 \, (C14 - C24) \, We1 \, \alpha$$
$$(-8 \, Re1 \, \alpha1 \, (\mu \, (259 + 2 \, \mu) + 6 \, \kappa \, (21 + 79 \, \mu)) +$$
$$Gr1 \, Pr1 \, (14 \, \kappa \, (63 + 298 \, \mu) +$$
$$\mu \, (13091 + 392 \, \beta \, \rho + 18 \, \mu \, (124 + 91 \, \beta \, \rho)))) -$$
$$\mu \, (-10780 \, C22 \, C24 \, Gr1 \, Pr1 \, We1 \, \kappa +$$
$$1344 \, C24^2 \, Re1 \, We1 \, \alpha \, \mu - 1470 \, C22 \, C24 \, Gr1$$

$$1344 \, C24 \; Re1 \; We1 \, \alpha \, \mu - 1470 \, C22 \, C24 \; Gr1$$

$$Pr1 \; We1 \, \kappa \, \mu + 30240 \; Re1 \, \alpha \, \kappa \, \mu +$$

$$2016 \, C24^2 \, Re1 \; We1 \, \alpha \, \kappa \, \mu + 3360 \; Re1 \, \alpha \, \mu^2 -$$

$$48 \, C13 \, (C14 - C24) \; Re1 \; We1 \, \alpha$$

$$(4 - 2\,\mu + \kappa \,(181 + 6\,\mu)) +$$

$$672 \, C14^2 \; Re1 \; We1 \, \alpha \, (-5\,\mu + \kappa \,(-6 + 3\,\mu - 10\,\rho)) +$$

$$5040 \, C15 \, C24 \; Re1 \; We1 \, \alpha \, \kappa \, \mu \, \rho +$$

$$1176 \, C23 \, C24 \; Re1 \; We1 \, \alpha \, \kappa \, \mu \, \rho -$$

$$1344 \, C24^2 \; Re1 \; We1 \, \alpha \, \kappa \, \mu \, \rho -$$

$$5040 \, C24 \, C25 \; Re1 \; We1 \, \alpha \, \kappa \, \mu \, \rho +$$

$$31 \, C21 \, C24 \; Re1 \; We1 \, \alpha \, \alpha2 \, \kappa \, \mu \, \rho +$$

$$208 \, C22 \, C24 \; Re1 \; We1 \, \alpha \, \alpha2 \, \kappa \, \mu \, \rho -$$

$$1448 \, C22 \, C24 \; Gr1 \; Pr1 \; We1 \, \beta \, \kappa \, \mu \, \rho +$$

$$C14 \; We1 \, (2 \, C22 \, \kappa \, (-104 \; Re1 \, \alpha \, \alpha2 \, \mu \, \rho +$$

$$Gr1 \; Pr1 \, (5390 + 735\,\mu + 724\,\beta\,\mu\,\rho)) +$$

$$Re1 \, \alpha \, (-(5040 \, C15 + 1176 \, C23 - 5040 \, C25 +$$

$$31 \, C21 \, \alpha2) \, \kappa \, \mu \, \rho +$$

$$672 \, C24 \, (3\,\mu + 2\,\kappa \,(3 + \mu\,(-3 + \rho) +$$

$$5\,\rho))))))) +$$

$$d^7 \, \mu \, (-2 \, C11 \, (C14 - C24) \; Re1 \; We1 \, \alpha \, \alpha1 \, (116 + 93\,\kappa + 504\,\mu) -$$

$$3 \, C12 \, (C14 - C24) \; We1 \, \alpha$$

$$(-8 \; Re1 \, \alpha1 \, (8\,\mu \,(83 + 34\,\mu) + 3\,\kappa \,(21 + 92\,\mu)) +$$

$$Gr1 \; Pr1 \, (\kappa \,(441 + 2336\,\mu) +$$

$$4\,\mu \,(8198 + 3744\,\mu + 8225\,\beta\,\rho + 6216\,\beta\,\mu\,\rho))) +$$

$$4 \, (3 \, C22 \, (C14 - C24) \; Gr1 \; Pr1 \; We1 \, \mu$$

$$(\beta \,(608 + 1289\,\mu) \, \rho +$$

$$2\,\kappa \,(3584 + 5014\,\beta\,\rho + \mu\,(1470 + 3631\,\beta\,\rho))) +$$

$$2 \; Re1 \, \alpha \, (20160\,\mu^3 - 10080 \, C14 \, (C14 - C24)$$

$$We1 \, (2 + 5\,\kappa) \, \rho +$$

$$\mu^2 \, (151200 - 7056 \, C24^2 \; We1 + 196560\,\kappa -$$

$$18144 \, C24^2 \; We1 \, \kappa - 144 \, C13 \, (C14 - C24)$$

$$We1 \,(79 + 28\,\kappa) + 32256 \, C15 \, C24 \; We1 \, \rho +$$

$$10728 \, C23 \, C24 \; We1 \, \rho - 34776 \, C24^2 \; We1 \, \rho -$$

$$32256 \, C24 \, C25 \; We1 \, \rho + 307 \, C21 \, C24 \; We1 \, \alpha2 \, \rho +$$

$$1992 \, C22 \, C24 \; We1 \, \alpha2 \, \rho + 27216 \, C15 \, C24 \; We1 \, \kappa \, \rho +$$

$$9720 \, C23 \, C24 \; We1 \, \kappa \, \rho - 20664 \, C24^2 \; We1 \, \kappa \, \rho -$$

$$27216 \, C24 \, C25 \; We1 \, \kappa \, \rho + 274 \, C21 \, C24$$

$$We1 \, \alpha2 \, \kappa \, \rho + 1788 \, C22 \, C24 \; We1 \, \alpha2 \, \kappa \, \rho -$$

$$504 \, C14^2 \; We1 \, (-57 + 49\,\rho + \kappa \,(-34 + 24\,\rho)) +$$

$$C14 \; We1 \, (-(-32256 \, C25 + 307 \, C21 \, \alpha2 +$$

$$1992 \, C22 \, \alpha2 - 27216 \, C25 \, \kappa +$$

$$274 \, C21 \, \alpha2 \, \kappa + 1788 \, C22 \, \alpha2 \, \kappa +$$

$$1008 \, C15 \,(32 + 27\,\kappa) +$$

$$72 \, C23 \,(149 + 135\,\kappa)) \, \rho +$$

$$504 \, C24 \,(-43 + 118\,\rho + \kappa \,(2 + 65\,\rho)))) -$$

$$4\,\mu \, (-10080 - 30240\,\kappa + 3024 \, C24^2 \; We1 \, \kappa +$$

$$18 \, C13 \, (C14 - C24) \; We1 \,(135 + 149\,\kappa) -$$

$$5040 \, C15 \, C24 \; We1 \, \rho - 1008 \, C23 \, C24 \; We1 \, \rho +$$

$$4032 \, C24^2 \; We1 \, \rho + 5040 \, C24 \, C25 \; We1 \, \rho -$$

$$33 \, C21 \, C24 \; We1 \, \alpha2 \, \rho - 204 \, C22 \, C24 \; We1 \, \alpha2 \, \rho -$$

$$11088 \, C15 \, C24 \; We1 \, \kappa \, \rho - 2844 \, C23 \, C24 \; We1 \, \kappa \, \rho +$$

$$8316 \, C24^2 \; We1 \, \kappa \, \rho + 11088 \, C24 \, C25 \; We1 \, \kappa \, \rho -$$

$$101 \, C21 \, C24 \; We1 \, \alpha2 \, \kappa \, \rho - 606 \, C22 \, C24$$

$$We1 \, \alpha2 \, \kappa \, \rho + 126 \, C14^2 \; We1$$

$$(-35 - 59\,\kappa + 130\,\rho + 136\,\kappa\,\rho) +$$

$$C14 \; We1 \, ((-5040 \, C25 + 33 \, C21 \, \alpha2 +$$

$$204\ C22\ \alpha2 - 11088\ C25\ \kappa +$$
$$101\ C21\ \alpha2\ \kappa + 606\ C22\ \alpha2\ \kappa +$$
$$1008\ C15\ (5 + 11\ \kappa) +$$
$$36\ C23\ (28 + 79\ \kappa))\ \rho -$$
$$126\ C24\ (-35 + 162\ \rho +$$
$$\kappa\ (-35 + 202\ \rho))))))) +$$
$$d^6\ \mu$$
$$(-3\ C12\ (C14 - C24)\ We1\ \alpha$$
$$(-8\ Re1\ \alpha1\ (63 + 52\ \kappa + 276\ \mu) +$$
$$Gr1\ Pr1\ (2751 + 432\ \kappa + 9856\ \beta\ \mu^2\ \rho +$$
$$4\ \mu\ (3832 + 9849\ \beta\ \rho))) -$$
$$2\ (93\ C11\ (C14 - C24)\ Re1\ We1\ \alpha\ \alpha1 -$$
$$2\ (1008\ C14^2\ Re1\ We1\ \alpha$$
$$(\mu\ (59 + \kappa\ (41 - 54\ \rho) - 136\ \rho) +$$
$$\mu^2\ (34 + 8\ \kappa - 24\ \rho) - 10\ (10 + 11\ \kappa)\ \rho) -$$
$$3\ C22\ C24\ We1$$
$$(-8\ Re1\ \alpha\ \alpha2\ \mu\ (202 + 149\ \mu + 3\ \kappa\ (79 + 21\ \mu))\ \rho +$$
$$Gr1\ Pr1\ (\beta\ \mu\ (1712 + 1137\ \mu)\ \rho +$$
$$7\ \kappa\ (110 + 483\ \mu + 1727\ \beta\ \mu\ \rho +$$
$$393\ \beta\ \mu^2\ \rho))) +$$
$$Re1\ \alpha\ (36\ C13\ C24\ We1\ (4\ \mu\ (149 + 56\ \mu) +$$
$$3\ \kappa\ (19 + 84\ \mu)) +$$
$$\mu\ (30240\ (8 + 13\ \mu + \kappa\ (13 + 8\ \mu)) +$$
$$C24\ We1\ (-88704\ C25 + 808\ C21\ \alpha2 -$$
$$119952\ C25\ \kappa + 967\ C21\ \alpha2\ \kappa -$$
$$54432\ C25\ \mu + 548\ C21\ \alpha2\ \mu -$$
$$12096\ C25\ \kappa\ \mu + 232\ C21\ \alpha2\ \kappa\ \mu +$$
$$72\ C23\ (316 + 357\ \kappa + 270\ \mu + 114\ \kappa\ \mu) +$$
$$1008\ C15\ (88 + 54\ \mu + \kappa\ (119 + 12\ \mu)))$$
$$\rho - 1008\ C24^2\ We1$$
$$(24 + 66\ \rho + \mu\ (36 + 41\ \rho) +$$
$$\kappa\ (49 + 53\ \rho + 5\ \mu\ (4 + \rho))))) +$$
$$C14\ We1$$
$$(3\ C22\ (-8\ Re1\ \alpha\ \alpha2\ \mu\ (202 + 149\ \mu +$$
$$3\ \kappa\ (79 + 21\ \mu))\ \rho +$$
$$Gr1\ Pr1\ (\beta\ \mu\ (1712 + 1137\ \mu)\ \rho +$$
$$7\ \kappa\ (110 + 483\ \mu + 1727\ \beta\ \mu\ \rho +$$
$$393\ \beta\ \mu^2\ \rho))) -$$
$$Re1\ \alpha\ (36\ C13\ (4\ \mu\ (149 + 56\ \mu) +$$
$$3\ \kappa\ (19 + 84\ \mu)) +$$
$$\mu\ (-88704\ C25 + 808\ C21\ \alpha2 -$$
$$119952\ C25\ \kappa + 967\ C21\ \alpha2\ \kappa -$$
$$54432\ C25\ \mu + 548\ C21\ \alpha2\ \mu -$$
$$12096\ C25\ \kappa\ \mu + 232\ C21\ \alpha2\ \kappa\ \mu +$$
$$72\ C23\ (316 + 357\ \kappa + 270\ \mu + 114\ \kappa\ \mu) +$$
$$1008\ C15\ (88 + 54\ \mu + \kappa\ (119 + 12\ \mu)))$$
$$\rho - 1008\ C24\ (10\ (10 + 11\ \kappa)\ \rho +$$
$$\mu^2\ (2 + 65\ \rho + \kappa\ (12 + 5\ \rho)) +$$
$$\mu\ (-35 + 202\ \rho +$$
$$\kappa\ (8 + 107\ \rho)))))))))) \Big/$$
$$\left(60480\ We1\ \alpha\ (1 + d\ \kappa)\ (1 + 4\ d\ \mu + 6\ d^2\ \mu + 4\ d^3\ \mu + d^4\ \mu^2)^3\right);$$