$$C_W \to \hbar \left(-\frac{1}{9}\, g_2{}^3\, LF_{3,0}[m_2] + \frac{4}{15}\, g_2{}^3\, LF_{5,-2}[m_2] - \frac{1}{18} \sum_p g_2{}^3\, LF_{3,0}\left[m_{\tilde{l}}{}^p\right] + \frac{1}{8} \sum_p g_2{}^3\, LF_{4,-1}\left[m_{\tilde{l}}{}^p\right] - \right.$$
$$\frac{1}{15} \sum_p g_2{}^3\, LF_{5,-2}\left[m_{\tilde{l}}{}^p\right] - \frac{1}{6} \sum_p g_2{}^3\, LF_{3,0}\left[m_{\tilde{q}}{}^p\right] + \frac{3}{8} \sum_p g_2{}^3\, LF_{4,-1}\left[m_{\tilde{q}}{}^p\right] - \frac{1}{5} \sum_p g_2{}^3\, LF_{5,-2}\left[m_{\tilde{q}}{}^p\right] -$$
$$\left. \frac{1}{18}\, g_2{}^3\, LF_{3,0}[m_\Phi] + \frac{1}{8}\, g_2{}^3\, LF_{4,-1}[m_\Phi] - \frac{1}{15}\, g_2{}^3\, LF_{5,-2}[m_\Phi] - \frac{1}{18}\, g_2{}^3\, LF_{3,0}[\tilde{\mu}] + \frac{2}{15}\, g_2{}^3\, LF_{5,-2}[\tilde{\mu}] \right)$$