

$$\begin{aligned}
C_W \rightarrow \hbar \bigg(& -\frac{1}{9} g_2^3 \text{LF}_{3,0} [m_2] + \frac{4}{15} g_2^3 \text{LF}_{5,-2} [m_2] - \frac{1}{18} \sum_p g_2^3 \text{LF}_{3,0} [m_{\tilde{l}}^p] + \frac{1}{8} \sum_p g_2^3 \text{LF}_{4,-1} [m_{\tilde{l}}^p] - \\
& \frac{1}{15} \sum_p g_2^3 \text{LF}_{5,-2} [m_{\tilde{l}}^p] - \frac{1}{6} \sum_p g_2^3 \text{LF}_{3,0} [m_{\tilde{q}}^p] + \frac{3}{8} \sum_p g_2^3 \text{LF}_{4,-1} [m_{\tilde{q}}^p] - \frac{1}{5} \sum_p g_2^3 \text{LF}_{5,-2} [m_{\tilde{q}}^p] - \\
& \frac{1}{18} g_2^3 \text{LF}_{3,0} [m_{\oplus}] + \frac{1}{8} g_2^3 \text{LF}_{4,-1} [m_{\oplus}] - \frac{1}{15} g_2^3 \text{LF}_{5,-2} [m_{\oplus}] - \frac{1}{18} g_2^3 \text{LF}_{3,0} [\tilde{\mu}] + \frac{2}{15} g_2^3 \text{LF}_{5,-2} [\tilde{\mu}] \bigg)
\end{aligned}$$