$$\frac{8s_{23}m_t^2\langle 12\rangle[2|\mathbf{4}|\mathbf{5}|1]}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{8s_{23}m_t^2[12]\langle 2|\mathbf{4}|\mathbf{5}|1\rangle}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{s_{23}m_t^2s_{12}(16m_h^2+8\langle 2|\mathbf{4}|2])}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{s_{23}m_t^2(8m_h^4+8m_h^2\operatorname{tr}(\mathbf{3}|\mathbf{4})+16m_h^2\langle 1|\mathbf{4}|1]+8\langle 2|\mathbf{3}+\mathbf{4}|2]m_h^2-8\langle 1|\mathbf{3}|1]\operatorname{tr}(\mathbf{3}|\mathbf{4}))}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{-1/2\langle 1|\mathbf{5}|\mathbf{4}|\mathbf{3}|1]\langle 1|\mathbf{4}|\mathbf{5}|1\rangle}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{4}|\mathbf{5}|1\rangle} +$$

$$\frac{-1/2[12]\langle 1|\mathbf{3}|2\rangle m_h^4}{\langle 2|\mathbf{3}|1\rangle[2|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{-1/2[1|\mathbf{3}|\mathbf{4}|2]\langle 1|\mathbf{5}|\mathbf{4}|\mathbf{3}|2]}{[12]\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{(1/2\langle 1|\mathbf{3}|\mathbf{4}|1](s_{\mathbf{34}}+s_{14}-2m_h^2)-1/2\langle 1|\mathbf{5}|2]\langle 1|\mathbf{3}|\mathbf{4}|2])}{\langle 12\rangle\langle 2|\mathbf{3}|1\rangle} +$$

$$\frac{(5/2\langle 1|\mathbf{4}|2\rangle m_h^2-1/2\langle 1|\mathbf{3}|2]s_{123}-2\langle 1|\mathbf{4}|2\rangle s_{123}+3/2\langle 1|\mathbf{4}|2\rangle s_{\mathbf{23}}+1/2\langle 1|\mathbf{3}|1]\langle 1|\mathbf{4}|2])}{\langle 2|\mathbf{3}|1\rangle} +$$

$$\frac{s_{123}(-3/2\langle 1|\mathbf{3}|2]m_h^2\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots -2\langle 2|\mathbf{4}|2]\langle 1|\mathbf{4}|2])}{\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{s_{23}(-9/2\langle 1|\mathbf{3}|2]m_h^2\ldots\langle\!\langle 4\,\text{terms}\rangle\!\rangle\ldots -1\langle 2|\mathbf{4}|2]\langle 1|\mathbf{4}|2])}{\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{m_h^2(-2\langle 12\rangle[2|\mathbf{3}|\mathbf{4}|2]+1/2\langle 1|\mathbf{3}|1]\langle 1|\mathbf{4}|2]-2\langle 1|\mathbf{4}|2]\langle 1|\mathbf{4}|1]-2\langle 2|\mathbf{4}|2]\langle 1|\mathbf{3}|2])}{\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{-1/2\langle 1|\mathbf{3}|1]\langle 1|\mathbf{4}|2]\langle 1|\mathbf{4}|1]}{\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{s_{23}(s_{12}-3m_h^2)s_{12}(-1m_h^2-1\operatorname{tr}(\mathbf{3}|\mathbf{4})+1\langle 1|\mathbf{3}|1]-1\langle 1|\mathbf{4}|1]-1\langle 2|\mathbf{4}|2])}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{s_{23}(s_{12}-3m_h^2)(1\langle 1|\mathbf{3}|1]^2-1\operatorname{tr}(\mathbf{3}|\mathbf{4})\langle 1|\mathbf{4}|1]-1\langle 1|\mathbf{4}|1]^2)}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]} +$$

$$\frac{-1/2s_{23}(\langle 2|\mathbf{3}|\mathbf{4}|2][2|\mathbf{3}|\mathbf{4}|2]+4\Delta_{12|\mathbf{3}|\mathbf{4}|\mathbf{5}})}{\langle 2|\mathbf{3}|1\rangle\langle 2|\mathbf{3}|\mathbf{4}|\mathbf{5}|1]}$$