$$\frac{1/2i\langle13\rangle^4\langle16\rangle[16][46]^4s_{123}^3}{\langle12\rangle\langle23\rangle[45][56]\langle1|2+3|4]\langle1|2+3|6]^4\langle3|1+2|6]}+$$

$$\frac{-2i\langle13\rangle^3\langle16\rangle[16][46]^3\langle3|1+2|4]s_{123}^2}{\langle12\rangle\langle23\rangle[45][56]\langle1|2+3|4]\langle1|2+3|6]^3\langle3|1+2|6]}+$$

$$\frac{3i\langle13\rangle^2\langle16\rangle[16][46]^2\langle3|1+2|4]^2s_{123}}{\langle12\rangle\langle23\rangle[45][56]\langle1|2+3|4]\langle1|2+3|6]^2\langle3|1+2|6]}+$$

$$\frac{-2i\langle13\rangle\langle16\rangle[16][46]\langle3|1+2|4]^3}{\langle12\rangle\langle23\rangle[45][56]\langle1|2+3|4]\langle1|2+3|6]\langle3|1+2|6]}+$$

$$\frac{-1/2i[16][24]^4\langle56\rangle^3}{[23][34]\langle1|2+3|4]\langle5|1+6|2]s_{234}}+$$

$$\frac{1/2i[12]^3\langle16\rangle\langle35\rangle^4}{\langle34\rangle\langle45\rangle\langle3|1+2|6]\langle5|1+6|2]s_{345}}$$