$$\frac{-1/3i[12][23]^2(26)^2\langle 2|1+6|3]s_{345}}{\langle 12\rangle[34][45]\langle 2|1+6|2]^3\langle 2|1+6|5]}+$$

$$\frac{5/6i[12][23](26)\langle 2|1+6|3]\langle 6|1+2|3]}{\langle 12\rangle[34][45]\langle 2|1+6|2]^2\langle 2|1+6|5]}+$$

$$\frac{-11/6i[12]\langle 2|1+6|3]\langle 6|1+2|3]^2}{\langle 12\rangle[34][45]\langle 2|1+6|2]\langle 2|1+6|5]s_{345}}+$$

$$(123456 \rightarrow \overline{654321})$$