$$\frac{-1/3i[12][23]^2(26)^2\langle2|1+6|3]s_{345}}{\langle12\rangle[34][45]\langle2|1+6|2]^3\langle2|1+6|5]}+$$

$$\frac{-7/6i[12][23](26)\langle2|1+6|3]\langle6|1+2|3]}{\langle12\rangle[34][45]\langle2|1+6|2]^2\langle2|1+6|5]}+$$

$$\frac{-11/6i[12]\langle2|1+6|3]\langle6|1+2|3]^2}{\langle12\rangle[34][45]\langle2|1+6|2]\langle2|1+6|5]s_{345}}+$$

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