$$\begin{aligned} & \frac{-1/3i[12][23]^2\langle 26\rangle^2\langle 2|1+6|3]s_{345}}{\langle 12\rangle[34][45]\langle 2|1+6|2]^3\langle 2|1+6|5]} + \\ & \frac{5/6i[12][23]\langle 26\rangle\langle 2|1+6|3]\langle 6|1+2|3]}{\langle 12\rangle[34][45]\langle 2|1+6|2]^2\langle 2|1+6|5]} + \\ & \frac{-11/6i[12]\langle 2|1+6|3]\langle 6|1+2|3|^2}{\langle 2|1+6|3|^2\rangle} \end{aligned}$$

 $\frac{-11/6i[12]\langle 2|1+6|3]\langle 6|1+2|3]^2}{\langle 12\rangle[34][45]\langle 2|1+6|2]\langle 2|1+6|5|s_{3}_{45}} + \\ (123456 \to \overline{654321})$