$$\frac{12[35](s_{134}+s_{234})[13]\langle 24\rangle\langle 26\rangle}{\langle 2|1+4|3]^4} +$$

$$\frac{[35][13](24\langle 23\rangle\langle 46\rangle - 18\langle 24\rangle\langle 36\rangle)}{\langle 2|1+4|3]^3} +$$

$$\frac{-6[35]\langle 24\rangle[12]\langle 26\rangle}{\langle 2|1+4|3]^3} +$$

$$\frac{-6[35](s_{24}-s_{13})\langle 26\rangle\langle 4|1+2|3]}{\langle 1|2+4|3]\langle 2|1+4|3]^3} +$$

$$\frac{\langle 26\rangle[13](-6[12]\langle 26\rangle\langle 14\rangle - 6[13]\langle 14\rangle\langle 36\rangle - 6\langle 23\rangle[23]\langle 46\rangle)}{\langle 56]\langle 2|1+4|3]^3} +$$

$$\frac{6[35]\langle 2|1+4|5]\langle 4|2+3|1]}{[56]\langle 2|1+4|3]^3} +$$

$$\frac{-3\langle 13\rangle[13]\langle 23\rangle[34][35]\langle 46\rangle \ldots \langle\!\langle 11\,\text{terms}\rangle\!\rangle \ldots -1\langle 23\rangle\langle 34\rangle[34]^2[35]\langle 46\rangle}{\langle 1|2+4|3]\langle 2|1+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{\langle 26\rangle(-1\langle 34\rangle^2[34]^3\langle 46\rangle \ldots \langle\!\langle 6\,\text{terms}\rangle\!\rangle \ldots -1\langle 24\rangle^2[24]^2[34]\langle 46\rangle)}{\langle 56]\langle 1|2+4|3]\langle 2|1+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{\langle 26\rangle(6[13]\langle 24\rangle[24]\langle 36\rangle \ldots \langle\!\langle 8\,\text{terms}\rangle\!\rangle \ldots -7\langle 13\rangle[13]^2\langle 36\rangle)}{\langle 56]\langle 2|1+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{[45](-7\langle 14\rangle[14][15]\langle 24\rangle \ldots \langle\!\langle 4\,\text{terms}\rangle\!\rangle \ldots -7[14]\langle 24\rangle^2[25])}{[56]\langle 2|1+4|3]^2\langle 2|1+3|4]} +$$

$$\frac{2[35]\langle 16\rangle(s_{13}+s_{14}+s_{23}+s_{24})[23]\langle 24\rangle}{\langle 1|2+4|3]^2\langle 2|1+4|3]^2} +$$

$$\frac{4[35]\langle 34\rangle\langle 16\rangle[23][13]\langle 12\rangle}{\langle 1|2+4|3]^2\langle 2|1+4|3]^2} +$$

$$\frac{\langle 26\rangle(-1[23]\langle 34\rangle[34]\langle 46\rangle \ldots \langle\!\langle 8\,\text{terms}\rangle\!\rangle \ldots +1\langle 12\rangle[12][23]\langle 46\rangle)}{\langle 56]\langle 1|2+4|3]\langle 2|1+4|3]^2} +$$

$$\frac{[45](-10[13]\langle 14\rangle\langle 34\rangle[35] \ldots \langle\!\langle 4\,\text{terms}\rangle\!\rangle \ldots -9[13]\langle 14\rangle^2[15])}{[56]\langle 1|2+4|3]\langle 2|1+4|3]^2} +$$

$$\frac{-2\langle 23\rangle\langle 26\rangle[25][14]}{\langle 2|1+4|3]\langle 2|1+3|4]^2} +$$

$$\frac{\langle 26\rangle(s_{14}-s_{23})(2\langle 24\rangle\langle 23\rangle[35]+2[45]\langle 13\rangle\langle 13\rangle)}{\langle 1|2+4|3]\langle 2|1+4|3]\langle 2|1+3|4]^2} +$$

$$\frac{2\langle 23\rangle[45]^2\langle 4|2+3|1]}{[56]\langle 2|1+4|3]\langle 2|1+3|4]^2} +$$

$$\frac{-3\langle 12\rangle[13][24]\langle 34\rangle[35]\langle 36\rangle \ldots \langle\!\langle 69\,\text{terms}\rangle\!\rangle \ldots -7\langle 23\rangle[23]\langle 24\rangle[24]\langle 25\rangle\langle 26\rangle}{\langle 56]\langle 56]\langle 1|2+4|3]\langle 2|1+4|3]\langle 2|1+3|4]} +$$

$$\frac{-2\langle 34\rangle[35]\langle 46\rangle}{\langle 24\rangle\langle 1|2+4|3]\langle 2|1+4|3]} +$$

$$\frac{-4\langle 3|1+2|4][12]\langle 23\rangle[45]^2}{[24][56]\langle 2|1+3|4]^3}$$