

MM 419447

Cat. No.: HY-P3282
CAS No.: 1092457-78-7
Batch No.: 127106
Chemical Name: L-Cysteine, L-cysteinyl-L-cysteinyl-L- α -glutamyl-L-tyrosyl-L-cysteinyl-L-cysteinyl-L-asparaginyl-L-prolyl-L-alanyl-L-cysteinyl-L-threonylglycyl-, cyclic (1 \rightarrow 6),(2 \rightarrow 10),(5 \rightarrow 13)-tris(disulfide)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₅₀H₇₀N₁₄O₁₉S₆
Molecular Weight: 1363.56
Storage: Sealed storage, away from moisture
Powder -80°C 2 years
-20°C 1 years
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

CCEYCCNPACTGC (Disulfide bridge:Cys₁-Cys₆; Cys₂-Cys₁₀; Cys₅-Cys₁₃)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
LCMS: Consistent with structure
Purity (LCMS): 99.40%
Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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