

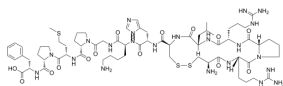
## MM 07

Cat. No.: HY-108003  
CAS No.: 1876450-21-3  
Batch No.: 378506  
Chemical Name: (S)-2-((S)-1-((S)-2-((S)-1-(2-((S)-6-amino-2-((S)-2-((3S,6S,9R,14R,17S,22aS)-14-amino-3,17-bis(3-guanidinopropyl)-6-isobutyl-1,4,7,15,18-pentaoxocosaahydropyrrolo[2,1-m][1,2,5,8,11,14,17]dithiapentaazacycloicosine-9-carboxamido)-3-(1H-imidazol-5-yl)propanamido)hexanamido)acetyl)pyrrolidine-2-carboxamido)-4-(methylthio)butanoyl)pyrrolidine-2-carboxamido)-3-phenylpropanoic acid

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:  $C_{67}H_{106}N_{22}O_{14}S_3$   
Molecular Weight: 1539.89  
Storage: Sealed storage, away from moisture  
Powder            -80°C        2 years  
                         -20°C        1 year  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

### Chemical Structure:



### ANALYTICAL DATA

Appearance: White to off-white (Solid)  
MS: Consistent with structure  
Purity (HPLC): 98.17%  
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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