

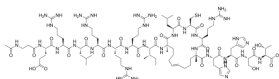
SAHM1

Cat. No.: HY-P2203
CAS No.: 2050906-89-1
Batch No.: 263481
Chemical Name: (3S,4S,7S,13S,16S,19S,22S)-22-(3-Acetamidopropanamido)-4-(((3S,6R,9S,12R,21S,E)-21-(((S)-1-((S)-1-(((S)-1-(((1S,2R)-1-carboxy-2-hydroxypropyl)amino)-3-hydroxy-1-oxopropan-2-yl)amino)-3-(1H-imidazol-5-yl)-1-oxopropan-2-yl)amino)-3-(1H-imidazol-5-yl)-1-oxopropan-2-yl)carbamoyl)-3-(3-guanidinopropyl)-9-isobutyl-6-(mercaptomethyl)-12,21-dimethyl-2,5,8,11-tetraoxo-1,4,7,10-tetraazacyclohenicos-16-en-12-yl)carbamoyl)-7,10,13,19-tetrakis(3-guanidinopropyl)-16-isobutyl-3-methyl-6,9,12,15,18,21-hexaoxo-5,8,11,14,17,20-hexaazapentacosan-25-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉₄H₁₆₂N₃₆O₂₃S
Molecular Weight: 2196.58
Storage: Sealed storage, away from moisture and light, under nitrogen
 Powder -80°C 2 years
 -20°C 1 years
 * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light, under nitrogen)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 96.84%
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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