

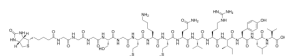
Biotin-H10

Cat. No.: HY-P5831
Batch No.: 376567
Chemical Name: (2S,5S,8S,11S,14S,17S,20S,23S,26S,29S,35S)-20-(3-Amino-3-oxopropyl)-26-(4-aminobutyl)-11-((S)-sec-butyl)-14-(3-guanidinopropyl)-8-(4-hydroxybenzyl)-35-(hydroxymethyl)-5-isobutyl-2,17-diisopropyl-23,29-bis(2-(methylthio)ethyl)-4,7,10,13,16,19,22,25,28,31,34,37,40,43,46-pentadecaoxo-50-((3aS,4S,6aR)-2-oxohexahydro-1H-thieno[3,4-d]imidazol-4-yl)-3,6,9,12,15,18,21,24,27,30,33,36,39,42,45-pentadecaazapentacontan-1-oic acid

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{79}H_{132}N_{22}O_{21}S_3$
Molecular Weight: 1822.22
Storage: Sealed storage, away from moisture and light
Powder -80°C 2 years
-20°C 1 year
* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 97.23%
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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA