

Caerulein, desulfated (TFA)

Cat. No.: HY-P1800A
Batch No.: 376540
Chemical Name: (3S,6S,9S,15S,18S,21S)-9-((1H-Indol-3-yl)methyl)-3-(((S)-1-amino-1-oxo-3-phenylpropan-2-yl)carbamoyl)-21-((S)-5-amino-5-oxo-2-((S)-5-oxopyrrolidine-2-carboxamido)pentanamido)-18-(4-hydroxybenzyl)-15-((R)-1-hydroxyethyl)-6-(2-(methylthio)ethyl)-5,8,11,14,17,20-hexaoxo-4,7,10,13,16,19-hexaazatricosanedioic acid compound with 2,2,2-trifluoroacetic acid (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₆₀H₇₄F₃N₁₃O₂₀S
Molecular Weight: 1386.36
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:

{Glp}-QDYTGWMDF-NH₂ (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)
MS: Consistent with structure
Purity (HPLC): 98.26%
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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