

AVALREYRKKMDIPA (TFA)

Cat. No.: HY-P4155

Batch No.: 254274

Chemical Name: (3S,6S,9S,12S,15S,18S,21S)-21-((2S,5S,8S,11S,14S)-14-Amino-2-(3-guanidinopropyl)-5-isobutyl-11-isopropyl-8-methyl-4,7,10,13-tetraoxo-3,6,9,12-tetraazapentadecanamido)-9,12-bis(4-amino butyl)-3-(((2S,3S)-1-((S)-2-(((S)-1-carboxyethyl)carbamoyl)pyrrolidin-1-yl)-3-methyl-1-oxopentan-2-yl)carbamoyl)-15-(3-guanidinopropyl)-18-(4-hydroxybenzyl)-6-(2-(methylthio)ethyl)-5,8,11,14,17,20-hexaoxo-4,7,10,13,16,19-hexaazatetracosanedioic acid compound with 2,2,2-trifluoroacetic acid (1:0.15)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₇₈H₁₃₃N₂₃O₂₁S_{0.15}C₂HF₃O₂

Molecular Weight: 1777.08

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:

AVALREYRKKMDIPA (TFA salt)

ANALYTICAL DATA

Appearance: White to off-white (Solid)

MS: Consistent with structure

Purity (HPLC): 99.37%

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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