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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Difelikefalin Dimer Impurity 1

Identification:

Chemical Name: 1-(N2-D-phenylalanyl-D-phenylalanyl-D-leucyl-N6-(1-(D-phenylalanyl-D-phenylalanyl-D-leucyl-D-lysyl)-4-aminopiperidine-4-carbonyl)-D-lysyl)-4-aminopiperidine-4-carboxylic acid

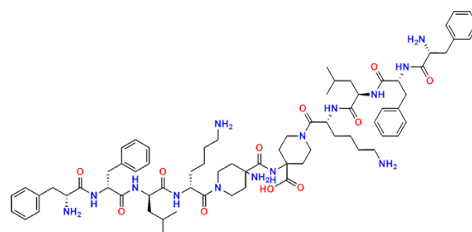
Synonyms : NA

CAS Number : NA

CAT Number : CP-D443001

Molecular Formula : C72H104N14O11

Molecular Weight : 1341.7



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	¹ HNMR	Confirm to structure



Prepared and Reviewed By



Ms Priyanka Salunkhe
(Quality Control)

Approved By



Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.