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CERTIFICATE OF ANALYSIS

Analysis Date:

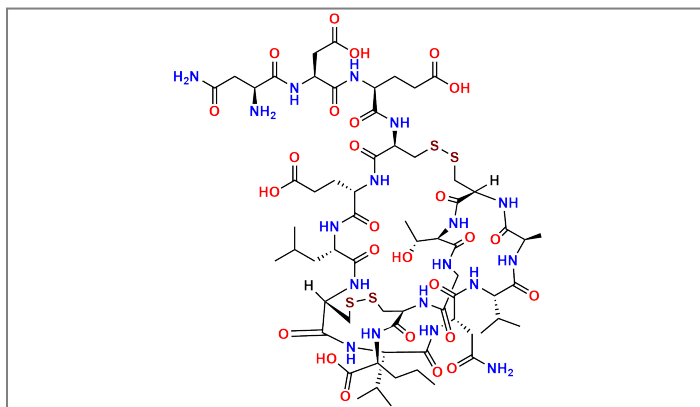
Re-test Date:

Product Name: Plecanatide (In House Standard)

Identification:

Chemical Name: (S)-5-(((1R,4S,7S,10S,13S,16R,19S,22S,25R,32R,38R)-10-(2-Amino-2-oxoethyl)-38-(((S)-1-carboxybutyl)carbamoyl)-22-(2-carboxyethyl)-32-((R)-1-hydroxyethyl)-19-isobutyl-7,13-diisopropyl-4-methyl-3,6,9,12,15,18,21,24,30,33,36-undeca-oxo-27,28,40,41-tetrathia-2,5,8,11,14,17,20,23,31,34,37-undecaazabicyclo[14.13.13]dotetracontan-25-yl)amino)-4-((S)-3-carboxy-2-((S)-2,4-diamino-4-oxobutanamido)propanamido)-5-oxopentanoic acid

Synonyms : NA
CAS Number : 467426-54-6
CAT Number : CP-P183000
Molecular Formula : C₆₅H₁₀₄N₁₈O₂₆S₄
Molecular Weight : 1681.86



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	>98%
5)	H1NMR	Confirm to structure

Prepared and Reviewed By

Approved By



Ms Priyanka Salunkhe
(Manager QC Analytical)

Ms Rohini Gagare
(QA Head)

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