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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Ertapenem Dimer II

Identification:

Chemical Name: (4R,5S,6S)-3-(((3R,5S)-1-((2S,3R)-2-((2S,3R)-5-carboxy-4-(((3S,5S)-5-((3-carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-3-methyl-3,4-dihydro-2H-pyrrol-2-yl)-3-hydroxybutanoyl)-5-((3-carboxyphenyl)carbamoyl)pyrrolidin-3-yl)thio)-6-((R)-1-hydroxyethyl)-4-methyl-7-oxo-1-azabicyclo[3.2.0]hept-2-ene-2-carboxylic acid

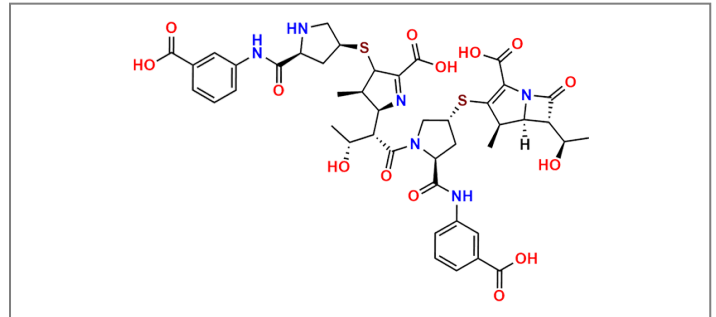
Synonyms : NA

CAS Number : NA

CAT Number : CP-E46024

Molecular Formula : C₄₄H₅₀N₆O₁₄S₂

Molecular Weight : 951.03



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)	H1NMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

Ms Rohini Gagare
(QA Head)

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