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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ertapenem Impurity 9**

### Identification:

Chemical Name: (2S,3R,4S)-2-(2-((3-((2S)-4-(((4R)-5-Hydroxy-2-(methoxycarbonyl)-4-methyl-4,5-dihydro-1H-pyrrol-3-yl)thio)pyrrolidine-2-carboxamido)benzoyl)oxy)propyl)-4-(((3S,5S)-5-((3-(methoxycarbonyl)phenyl)carbamoyl)pyrrolidin-3-yl)thio)-3-methyl-3,4-dihydro-2H-pyrrole-5-carboxylic acid

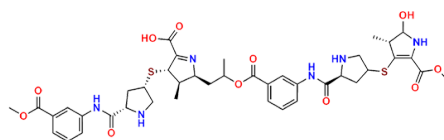
Synonyms : NA

CAS Number : NA

CAT Number : CP-E46028

Molecular Formula : C<sub>41</sub>H<sub>50</sub>N<sub>6</sub>O<sub>11</sub>S<sub>2</sub>

Molecular Weight : 867



### 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)	<sup>1</sup> 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.