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## CERTIFICATE OF ANALYSIS

Analysis Date:

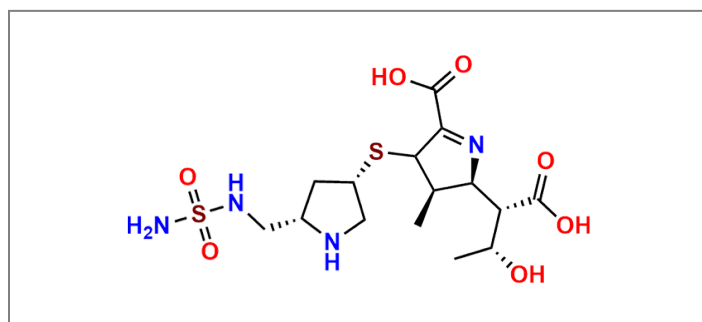
Re-test Date:

**Product Name: Doripenem Impurity 10**

### Identification:

Chemical Name: (2S,3R)-2-((1S,2R)-1-carboxy-2-hydroxypropyl)-3-methyl-4-(((3S,5S)-5-((sulfamoylamino)methyl)pyrrolidin-3-yl)thio)-3,4-dihydro-2H-pyrrole-5-carboxylic acid

Synonyms : NA  
CAS Number : 2220995-13-9  
CAT Number : CP-D174004  
Molecular Formula : C<sub>15</sub>H<sub>26</sub>N<sub>4</sub>O<sub>7</sub>S<sub>2</sub>  
Molecular Weight : 438.51



### 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.