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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Oxacillin EP Impurity D**

### Identification:

Chemical Name: (2R,4S)-5,5-Dimethyl-2-[[[(5-methyl-3-phenylisoxazol-4-yl)carbonyl]amino]methyl]thiazolidine-4-carboxylic acid (as per EP)

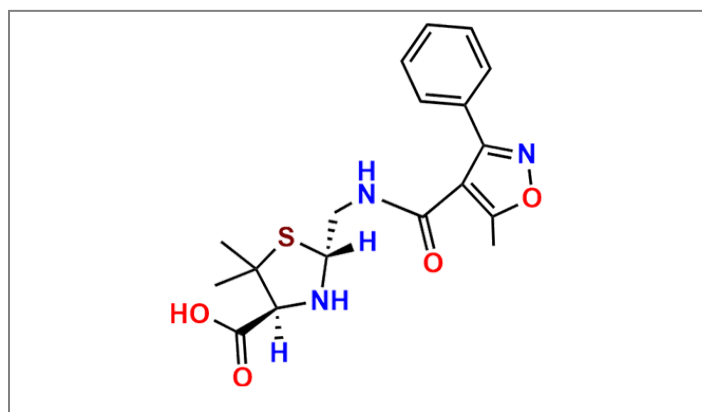
Synonyms : penilloic acids of oxacillin

CAS Number : 1642559-63-4

CAT Number : CP-O58004

Molecular Formula : C<sub>18</sub>H<sub>21</sub>N<sub>3</sub>O<sub>4</sub>S

Molecular Weight : 375.44



### 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

### 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.