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## CERTIFICATE OF ANALYSIS

Analysis Date:

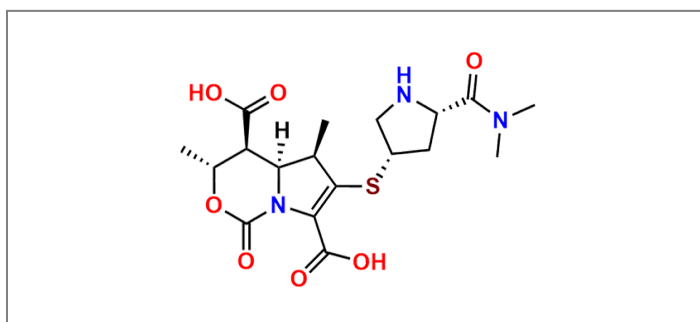
Re-test Date:

**Product Name: Vaborbactam Impurity 2**

### Identification:

Chemical Name: (3R,4S,4aS,5R)-6-((3S,5S)-5-(Dimethylcarbamoyl)pyrrolidin-3-ylthio)-3,5-dimethyl-1-oxo-3,4,4a,5-tetrahydro-1H-pyrrolo[1,2-c][1,3]oxazine-4,7-dicarboxylic acid

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-V24017  
Molecular Formula : C<sub>18</sub>H<sub>25</sub>N<sub>3</sub>O<sub>7</sub>S  
Molecular Weight : 427.5



### 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.