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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: N-Nitroso Cefepime Impurity**

### Identification:

Chemical Name: (E)-2-(2-Aminothiazol-4-yl)-2-(methoxyimino)-N-((1-nitroso-7-oxo-1,2,5,7-tetrahydro-4H-furo[3,4-d][1,3]thiazin-2-yl)methyl)acetamide

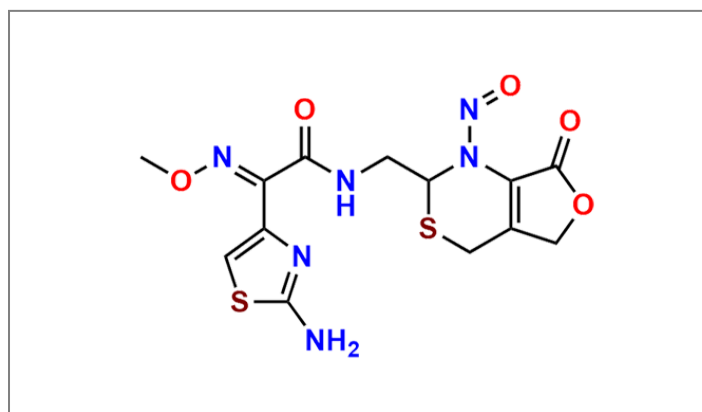
Synonyms : N-Nitroso Cefepime Declatam  
Lactone Decarboxylate

CAS Number : NA

CAT Number : CP-C105008

Molecular Formula : C<sub>13</sub>H<sub>14</sub>N<sub>6</sub>O<sub>5</sub>S<sub>2</sub>

Molecular Weight : 398.41



### 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.