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## CERTIFICATE OF ANALYSIS

Analysis Date:

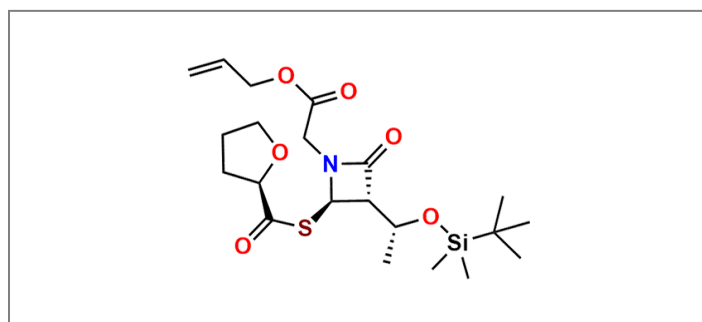
Re-test Date:

**Product Name: Faropenem Impurity 32**

### Identification:

Chemical Name: allyl 2-((3S,4R)-3-((R)-1-((tert-butyldimethylsilyloxy)ethyl)-2-oxo-4-(((R)-tetrahydrofuran-2-carbonyl)thio)azetidin-1-yl)acetate

Synonyms : NA  
CAS Number : 1013911-90-4  
CAT Number : CP-F70008  
Molecular Formula : C<sub>21</sub>H<sub>35</sub>NO<sub>6</sub>SSi  
Molecular Weight : 457.66



### 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.