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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Tazobactam Acid Impurity 46**

### Identification:

Chemical Name: benzhydryl (R)-2-(2-(benzo[d]thiazol-2-yl)disulfaneyl)-4-oxoazetidin-1-yl)-3-methylbut-2-enoate

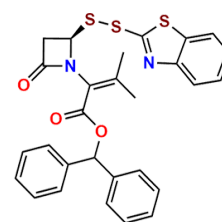
Synonyms : NA

CAS Number : 245728-03-4

CAT Number : CP-T129024

Molecular Formula : C<sub>28</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>S<sub>3</sub>

Molecular Weight : 532.69



### 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.