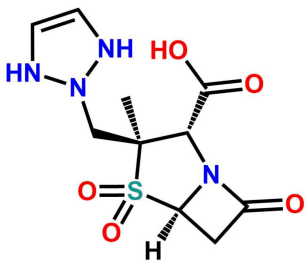


# CERTIFICATE OF ANALYSIS

Date: 21-11-2024

<b>Product Name</b>	Tazobactam Acid Impurity 5		
<b>Chemical Name</b>	NA		
<b>Structure</b>	 <p>The image shows the chemical structure of Tazobactam Acid Impurity 5. It features a central five-membered beta-lactam ring fused to a six-membered thiazolidine ring. A sulfur atom is double-bonded to the thiazolidine ring. A hydroxyl group is attached to the thiazolidine ring. A side chain is attached to the beta-lactam ring, consisting of a methylene group linked to a five-membered imidazole ring.</p>		
<b>Inv. Status</b>	-	<b>CAS No.</b>	NA
<b>Analysis Date</b>	-	<b>Retest Date</b>	-
<b>Mol. Formula</b>	NA	<b>Molecular Wt.</b>	NA
<b>Long term Storage Condition</b>	Store at 2-8 °C in well closed container		
<b>Handling and Transit Condition</b>	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
<sup>1</sup> H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

**Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.**

	Prepared By	Checked By	Approved By
<b>Signature</b>			
<b>Date</b>			

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