



CERTIFICATE OF ANALYSIS



Date: 11-02-2026

Product Name	N-Nitroso Dasatinib Impurity 13		
Chemical Name	N-(2-hydroxy-6-methylphenyl)-2-((6-(4-(2-hydroxyethyl)piperazin-1-yl)-2-methylpyrimidin-4-yl)(nitroso)amino)thiazole-5-carboxamide		
Structure	<p>The chemical structure is a complex organic molecule. It features a central pyrimidine ring substituted with a nitroso group (N=O) at the 4-position. Attached to the 2-position of the pyrimidine is a thiazole ring. The thiazole ring is substituted with a 2-hydroxy-6-methylphenyl group at the 4-position. The 2-position of the thiazole ring is further substituted with a piperazine-1-yl group. The piperazine ring is linked to a 2-methylpyrimidin-4-yl group. The 4-position of the pyrimidine ring is also substituted with a 2-methylpyrimidin-4-yl group. The molecule also contains a carboxamide group (-CONH2) and a hydroxyl group (-OH).</p>		
Batch No.	-	CAS No.	NA
Analysis Date	17	Retest Date	5
Mol. Formula	C ₂₂ H ₂₆ N ₈ O ₄ S	Molecular Wt.	498.558
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-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
Signature			
Date			

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