



COMMITTED FOR CHEMISTRY

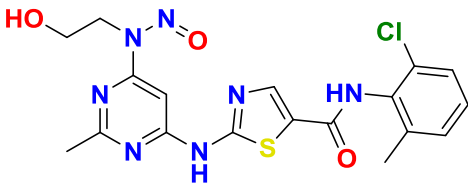
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Dasatinib Nitroso Impurity 1		
CAS NO: NA		
Batch No: SRC-135-RP-376	SRC CAT NO: SRC-N014728	
Date of Analysis: 17 May 2024		
Retest Date: 17 May 2026		
Structure:		
		
Chemical Name	N-(2-Chloro-6-methylphenyl)-2-(((6-((2-hydroxyethyl)(nitroso)amino)-2-methylpyrimidin-4-yl)amino)thiazole-5-carboxamide	
Molecular Formula	C ₁₈ H ₁₈ ClN ₇ O ₃ S	
Molecular Weight	447.9g/mol	
Sr. No.	Test	Result
1)	Description	Pale Yellow Solid
2)	Solubility	Soluble in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
	3. IR	Confirm to structure
4)	Purity by HPLC	97.56%
Long Term Storage condition	Store at 2 ⁰ to 8 ⁰ c	
Shipping Condition	Ambient	
Note: This is only for Analytical testing purpose, not for Human or Animal Consumption.		
	Signature	Date
Checked By		
Approved By		

