

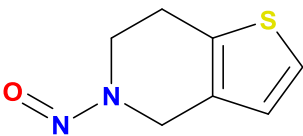


COMMITTED FOR CHEMISTRY

SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name: Clopidogrel Nitroso Impurity		
CAS NO: 2460755-43-3		
Batch No: SRC-133-AL-054	SRC CAT NO: SRC-N014090	
Date of Analysis: 28 Feb 2023		
Retest Date: 28 Feb 2025		
Structure:		
		
Chemical Name	5-Nitroso-4,5,6,7-tetrahydrothieno[3,2-c]pyridine	
Molecular Formula	C ₇ H ₈ N ₂ OS	
Molecular Weight	168.2	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Solubility in DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. 1H NMR	Confirm to structure
4)	Purity by HPLC	Above95%
Long Term Storagecondition	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.		
Note: Clopidogrel Nitroso Impurity is a highly toxic organic compound and a suspected human carcinogen. Handle the material carefully with proper safety measures		
	Signature	Date
CheckedBy		
ApprovedBy		

