



COMMITTED FOR CHEMISTRY

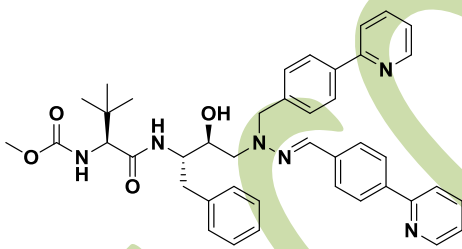
SYNCHEMIA RESEARCH CHEMICAL

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CERTIFICATE OF ANALYSIS

Product Name : Atazanavir EP Impurity I		
CAS NO : NA		
Batch No : SRC-121-AG-011		
Date of Analysis : 25 Feb 2023		
Retest Date : 25 Feb 2025		
Structure: 		
Chemical Name	Methyl [(2S)-1-[[[(2S,3S)-3-hydroxy-1-phenyl-4-[(E)-1-[[4-(pyridin-2-yl)phenyl]methyl]-2-[[4-(pyridin-2-yl)phenyl]methylidene]hydrazin-1-yl]butan-2-yl]amino]-3,3-dimethyl-1-oxobutan-2-yl]carbamate	
Molecular Formula	C ₄₂ H ₄₆ N ₆ O ₄	
Molecular Weight	698.9 g/mol	
Sr. No.	Test	Result
1)	Description	NA
2)	Solubility	Soluble In DMSO, Methanol
3)	Identification	
	1. Mass	Confirm to structure
	2. ¹ H NMR	Confirm to structure
4)	Purity by HPLC	Above 95%
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		

