



## **CERTIFICATE OF ANALYSIS**

Date: 18-06-2025

Product Name	Monomethylester Pralatrexate			
Chemical Name	(4S)-4-(4-(1-(2,4-Diaminopteridin-6-yl)pent-4-yn-2-yl)benzamido)-5-methoxy-5- oxopentanoic acid			
Structure				
	$ \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$			
Batch. No.	-	CAS No.	NA	
Analysis Date	-	Retest Date	111	
Mol. Formula	$C_{24}H_{25}N_7O_5$	Molecular Wt.	491.5	
Long term Storage Con	dition	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 nurness and not for human or animal				

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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