











## **CERTIFICATE OF ANALYSIS**

**Date:** 01-06-2025

<b>Product Name</b>	Ruxolitinib M18 m	Ruxolitinib M18 metabolite				
Chemical Name		(3R)-3-(4-(7H-pyrrolo[2,3-d]pyrimidin-4-yl)-1H-pyrazol-1-yl)-3-(2-hydroxycyclopentyl)propanenitrile				
Structure						
	N N N OH					
Batch. No.		CAS No.	1315607-85-2			
	-		5			
Analysis Date	-	Retest Date				
Mol. Formula	$C_{17}H_{18}N_6O$	Molecular Wt.	322.4			
Long term Storage Condition		Store at 2-8 °C in we	Store at 2-8 °C in well closed container			
Handling and Transit Condition		25-30 °C in well close	25-30 °C in well closed container			
		25 55 6 III Wolf 6165				

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			

## **CLEANCHEM LABORATORIES LLP**