











CERTIFICATE OF ANALYSIS

Date: 31-10-2025

Product Name	Palbociclib Impurity	Palbociclib Impurity 15				
Chemical Name		Tert-butyl 4-(6-((8-cyclopentyl-5-methyl-7-oxo-7,8-dihydropyrido[2,3-d]pyrimidin-2-yl)amino)pyridin-3-yl)piperazine-1-carboxylate				
Structure						
	7° 7° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1° 1°					
Batch No.	-	CAS No.	571189-65-6			
Analysis Date	-	Retest Date	5			
Mol. Formula	$C_{27}H_{35}N_7O_3$	Molecular Wt.	505.6			
Long term Storage Condition			Store at 2-8 °C in well closed container			
Long term Storage Condi	tion	Store at 2-8 °C in well clos	sed 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 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