Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526969	PF-06273340	YXM210521

Chemical name		
N-(5-(2-amino-7-(1-hydroxy-2-methylpropan-2-yl)-7H-pyrrolo[2,3-d]pyrimidine-5-		
carbonyl)pyridin-3-yl)-2-(5-chloropyridin-2-yl)acetamide		
Synonyms		
PF-06273340; PF 06273340; PF06273340; PF-6273340; PF 6273340; PF6273340.		
Chemical structure	CAS# and Theoretical analysis	
, oh	MedKoo Cat#: 526969	
	Name: PF-06273340	
$H_2N N N$	CAS#: 1402438-74-7	
H N N CI	Lot# YXM210521	
	Chemical Formula: C ₂₃ H ₂₂ ClN ₇ O ₃	
	Exact Mass: 479.1473	
N N	Molecular Weight: 479.93	

Analysis item	Specifications / Results
Appearance	Earth yellow powder
Structure	¹ H-NMR analysis matches the structure. MS analysis gives the correct molecule weight. Both NMR and MS data are consistent with those reported in the literature.
Purity (HPLC)	>98.0%
Solubility	Soluble in DMSO
Conclusion	This product conforms with MedKoo's quality standards
Shipping condition	Shipped under ambient temperature as non-hazardous chemical. This product is stable for a few weeks during ordinary shipping and time spent in customs.
Storage condition	Short term storage (weeks): 0 – 4 °C under dry condition Long term storage (months): -20 °C under dry condition
Shelf life	At least 5 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE