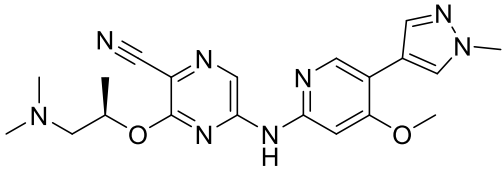




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406340	CCT244747	IPL60830

Chemical name	
(R)-3-((1-(dimethylamino)propan-2-yl)oxy)-5-((4-methoxy-5-(1-methyl-1H-pyrazol-4-yl)pyridin-2-yl)amino)pyrazine-2-carbonitrile	
Synonyms	
CCT244747; CCT-244747; CCT 244747.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406340 Name: CCT244747 CAS#: 1404095-34-6 Lot# IPL60830 Chemical Formula: C ₂₀ H ₂₄ N ₈ O ₂ Exact Mass: 408.20222 Molecular Weight: 408.46

Analysis item	Specifications / Results
Appearance	Yellow solid 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)	>99.0%
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