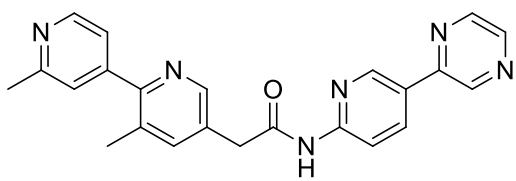




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205851	LGK974	YXM201108

Chemical name	
2-(2',3-dimethyl-[2,4'-bipyridin]-5-yl)-N-(5-(pyrazin-2-yl)pyridin-2-yl)acetamide	
Synonyms	
LGK974; LGK-974; LGK 974; WNT974; WNT 974; WNT-974	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205851 Name: LGK974 CAS#: 1243244-14-5 Lot#: YXM201108 Chemical Formula: C ₂₃ H ₂₀ N ₆ O Exact Mass: 396.16986 Molecular Weight: 396.44

Analysis item	Specifications / Results
Appearance	Pale 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)	>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