Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#
406605	Wnt-C59	CRB50618

Chemical name		
2-(4-(2-methylpyridin-4-yl)phenyl)-N-(4-(pyridin-3-yl)phenyl)acetamide		
Synonyms		
WntC59; Wnt-C 59; Wnt-C59		
Chemical structure	CAS# and Theoretical analysis	
N N N N N N N N N N N N N N N N N N N	MedKoo Cat#: 406605	
	Name: Wnt-C59	
	CAS#: 1243243-89-1	
	Lot#: CRB50618	
	Chemical Formula: C ₂₅ H ₂₁ N ₃ O	
	Exact Mass: 379.16846	
	Molecular Weight: 379.45	

Analysis item	Specifications / Results
Appearance	White 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 and ethanol.
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
Self life	At least 5 years if properly stored.

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