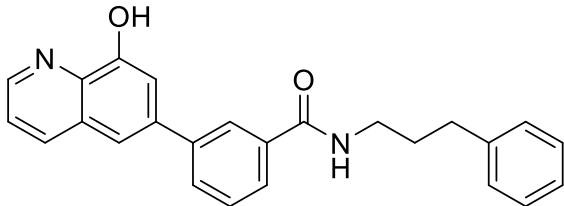


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
561403	NCGC00244536	A22T02K20

Chemical name	
3-(8-Hydroxyquinolin-6-yl)-N-(3-phenylpropyl)benzamide	
Synonyms	
KDM4B-IN-B3; KDM4B IN B3; KDM4BINB3; NCGC00244536; NCGC-00244536; NCGC 00244536;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 561403 Name: NCGC00244536 CAS#: 2003260-55-5 Lot#: A22T02K20 Chemical Formula: C ₂₅ H ₂₂ N ₂ O ₂ Exact Mass: 382.1681 Molecular Weight: 382.46

Analysis item	Specifications / Results
Appearance	White to off 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%
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 3 years if properly stored.

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