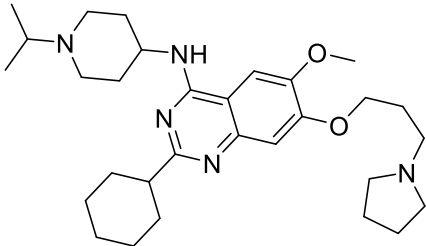




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
404910	UNC0638	KB21018

Chemical name	
2-cyclohexyl-N-(1-isopropylpiperidin-4-yl)-6-methoxy-7-(3-(pyrrolidin-1-yl)propoxy)quinazolin-4-amine	
Synonyms	
UNC0638; UNC 0638; UNC-0638	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 404910 Name: UNC-0638 CAS#: 1255580-76-7 Lot#: KB21018 Chemical Formula: C ₃₀ H ₄₇ N ₅ O ₂ Exact Mass: 509.37 Molecular Weight: 509.73

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)	>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