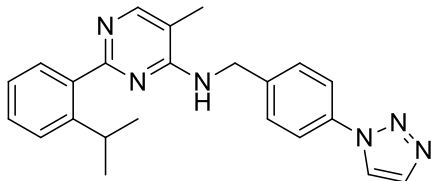




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406534	ML323	BBC40825

Chemical name	
N-(4-(1H-1,2,3-triazol-1-yl)benzyl)-2-(2-isopropylphenyl)-5-methylpyrimidin-4-amine	
Synonyms	
ML323; ML 323; ML-323	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406534 Name: ML-323 CAS#: 1572414-83-5 Lot#: BBC40825 Chemical Formula: C ₂₃ H ₂₄ N ₆ Exact Mass: 384.20624 Molecular Weight: 384.48

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%
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