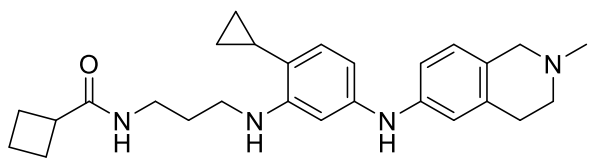




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
531223	MRT68921 free base	C9M03C26

Chemical name	
Cyclobutanecarboxylic acid {3-[2-cyclopropyl-5-(2-methyl-1,2,3,4-tetrahydro-isoquinolin-6-ylamino)-phenylamino]-propyl}-amide	
Synonyms	
MRT68921; MRT-68921; MRT 68921; MRT68921 free base	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 531223 Name: MRT68921 free base CAS#: 1190379-70-4 (free base) Lot#: C9M03C26 Chemical Formula: C ₂₇ H ₃₆ N ₄ O Exact Mass: 432.2889 Molecular Weight: 432.61

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