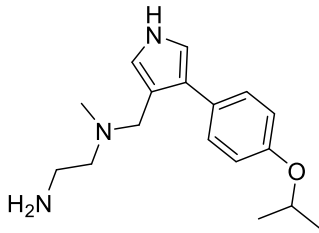




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407274	MS023 free base	A21T06K23

Chemical name	
N1-((4-(4-isopropoxyphenyl)-1H-pyrrol-3-yl)methyl)-N1-methylethane-1,2-diamine	
Synonyms	
MS023; MS-023; MS 023.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407274 Name: MS023 free base CAS#: 1831110-54-3 (free base) Lot#: A21T06K23 Chemical Formula: C ₁₇ H ₂₅ N ₃ O Exact Mass: 287.1998 Molecular Weight: 287.407

Analysis item	Specifications / Results
Appearance	Light orange 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 3 years if properly stored.

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