Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555744	OATD-01	S20S09C24

Chemical name		
5-[4-[(2S,5S)-5-[(4-Chlorophenyl)methyl]-2-methyl-4-morpholinyl]-1-piperidinyl]-1H-1,2,4-		
triazol-3-amine		
Synonyms		
OATD-01; OATD 01; OATD01		
Chemical structure	CAS# and Theoretical analysis	
H ₂ N CI	MedKoo Cat#: 555744 Name: OATD-01 CAS#: 2088453-21-6 Lot#: S20S09C24 Chemical Formula: C ₁₉ H ₂₇ ClN ₆ O Exact Mass: 390.1935 Molecular Weight: 390.92	

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