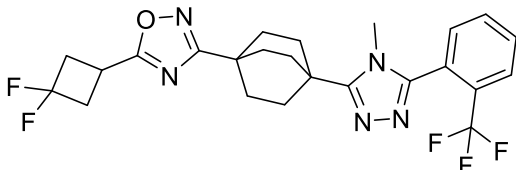


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406833	MK-4101	C7R12B05

Chemical name	
5-(3,3-Difluorocyclobutyl)-3-[4-[4-methyl-5-[2-(trifluoromethyl)phenyl]-4H-1,2,4-triazol-3-yl]bicyclo[2.2.2]oct-1-yl]-1,2,4-oxadiazole	
Synonyms	
MK-4101; MK 4101; MK410	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406833 Name: MK-4101 CAS#: 935273-79-3 Lot# C7R12B05 Chemical Formula: C ₂₄ H ₂₄ F ₅ N ₅ O Exact Mass: 493.1901 Molecular Weight: 493.48

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)	>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