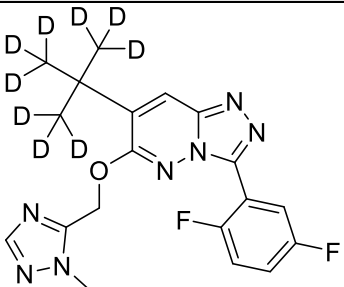




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522508	CTP354	C20R07B16

Chemical name	
3-(2,5-difluorophenyl)-6-((1-methyl-1H-1,2,4-triazol-5-yl)methoxy)-7-(2-(methyl-d3)propan-2-yl-1,1,1,3,3,3-d6)-[1,2,4]triazolo[4,3-b]pyridazine	
Synonyms	
CTP-354; CTP 354; C-21191; C 21191; C21191	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522508 Name: CTP354 CAS#: 1213669-91-0 Lot#: C20R07B16 Chemical Formula: C ₁₉ H ₁₀ D ₉ F ₂ N ₇ O Exact Mass: 408.21841 Molecular Weight: 408.46

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