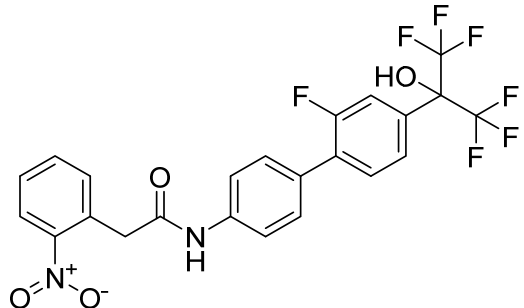


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
584431	XY 018	T9O12R19

Chemical name	
N-[2'-Fluoro-4'-[2,2,2-trifluoro-1-hydroxy-1-(trifluoromethyl)ethyl][1,1'biphenyl]-4-yl]-2-nitrobenzeneacetamide	
Synonyms	
XY 018; XY018; XY-018	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 584431 Name: XY 018 CAS#: 1873358-87-2 Chemical Formula: C ₂₃ H ₁₅ F ₇ N ₂ O ₄ Exact Mass: 516.092 Molecular Weight: 516.3718

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