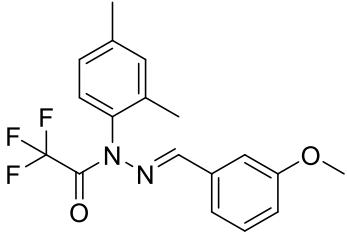


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522384	J147	C23R02B02

Chemical name	
2,2,2-Trifluoroacetic acid 1-(2,4-Dimethylphenyl)-2-[(3-methoxyphenyl)methylene]hydrazide	
Synonyms	
J147; J 147; J-147.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522384 Name: J147 CAS#: 1146963-51-0 Lot#: C23R02B02 Chemical Formula: C ₁₈ H ₁₇ F ₃ N ₂ O ₂ Exact Mass: 350.12421 Molecular Weight: 350.34

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%
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
Self life	At least 5 years if properly stored.

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