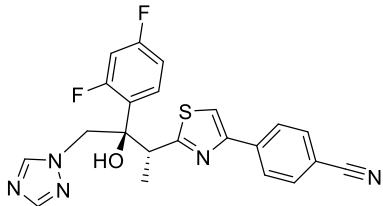




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
526101	Ravuconazole	A21O07B12

Chemical name	
p-(2-((alphaR,betaR)-2,4-Difluoro-beta-hydroxy-alpha-methyl-beta-(1H-1,2,4-triazol-1-ylmethyl)phenethyl)-4-thiazolyl)benzotrile	
Synonyms	
Ravuconazole; BMS-207147; ER-30346 ; ER-30346; BMS207147; ER30346 ; ER30346.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 526101 Name: Ravuconazole CAS#: 182760-06-1 Lot#: A21O07B12 Chemical Formula: C ₂₂ H ₁₇ F ₂ N ₅ OS Exact Mass: 437.1122 Molecular Weight: 437.47

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 3 years if properly stored.

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