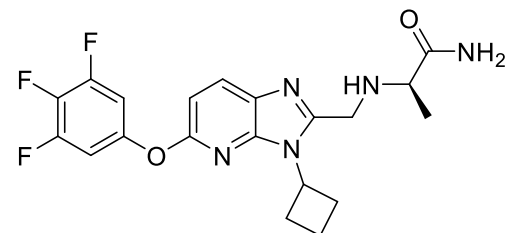


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
564675	DSP-2230	A20T05K21

Chemical name	
(R)-2-(((3-Cyclobutyl-5-(3,4,5-trifluorophenoxy)-3H-imidazo[4,5-b]pyridin-2-yl)methyl)amino)propanamide	
Synonyms	
DSP2230; DSP 2230; DSP-2230	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 564675 Name: DSP-2230 CAS#: 1233231-30-5 Lot#: A20T05K21 Chemical Formula: C ₂₀ H ₂₀ F ₃ N ₅ O ₂ Exact Mass: 419.1569 Molecular Weight: 419.4

Analysis item	Specifications / Results
Appearance	Off-white to light pink 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)	>95.0%
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