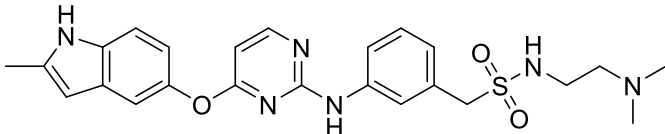


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206205	Sulfatinib	A8T01K19

Chemical name	
N-(2-(dimethylamino)ethyl)-1-(3-((4-((2-methyl-1H-indol-5-yl)oxy)pyrimidin-2-yl)amino)phenyl)methanesulfonamide	
Synonyms	
HMPL012; HMPL012; HMPL 012; Sulfatinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206205 Name: Sulfatinib CAS#: 1308672-74-3 Lot#: A8T01K19 Chemical Formula: C ₂₄ H ₂₈ N ₆ O ₃ S Exact Mass: 480.1944 Molecular Weight: 480.59

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