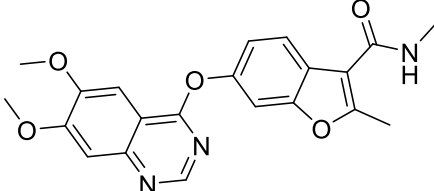




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206175	Fruquintinib	CRB50706

Chemical name	
6-((6,7-dimethoxyquinazolin-4-yl)oxy)-N,2-dimethylbenzofuran-3-carboxamide	
Synonyms	
Fruquintinib; HMPL013; HMPL 013; HMPL-013.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206175 Name: Fruquintinib CAS#: 1194506-26-7 Lot#: CRB50706 Chemical Formula: C ₂₁ H ₁₉ N ₃ O ₅ Exact Mass: 393.1325 Molecular Weight: 393.39

Analysis item	Specifications / Results
Appearance	Off-white to pale yellow 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 5 years if properly stored.

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