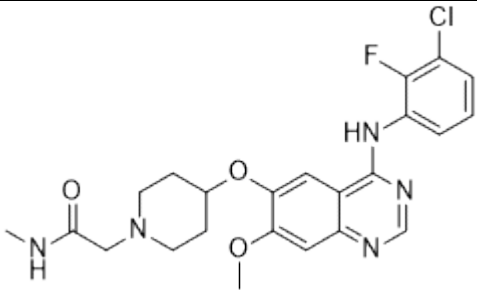




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
200298	Sapitinib (AZD8931)	TZC61123

Chemical name	
2-(4-((4-((3-chloro-2-fluorophenyl)amino)-7-methoxyquinazolin-6-yl)oxy)piperidin-1-yl)-N-methylacetamide	
Synonyms	
AZD8931; AZD8931; AZD 8931; Sapitinib	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 200298 Name: Sapitinib (AZD-8931) CAS#: 848942-61-0 Lot#: TZC61123 Chemical Formula: C ₂₃ H ₂₅ ClFN ₅ O ₃ Exact Mass: 473.163 Molecular Weight: 473.93

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, not in water
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