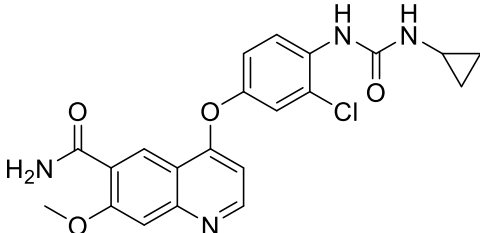




Certificate of Analysis

MedKoo Cat#: 100959	Product Name: Lenvatinib free base	Lot#: C8R11B01
-------------------------------	--	--------------------------

Chemical name	
4-(3-chloro-4-(3-cyclopropylureido)phenoxy)-7-methoxyquinoline-6-carboxamide	
Synonyms	
Lenvatinib free base; E7080; E-7080; E 7080; ER-203492-00; Lenvatinib; Lenvatinib mesylate; trade name Lenvima.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 100959 Name: Lenvatinib free base CAS#: 417716-92-8 (free base) Lot#: C8R11B01 Chemical Formula: C ₂₁ H ₁₉ ClN ₄ O ₄ Exact Mass: 426.1095 Molecular Weight: 426.86

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