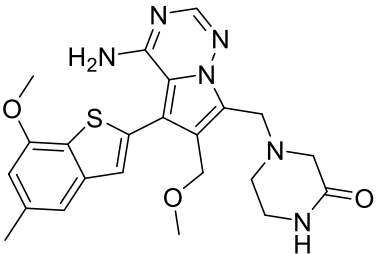




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
327022	Rogaratinib	A20T12K24

Chemical name	
4-((4-amino-5-(7-methoxy-5-methylbenzo[b]thiophen-2-yl)-6-(methoxymethyl)pyrrolo[2,1-f][1,2,4]triazin-7-yl)methyl)piperazin-2-one	
Synonyms	
Rogaratinib; BAY-1163877; BAY1163877; BAY 1163877	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 327022 Name: Rogaratinib CAS#: 1443530-05-9 Lot#: A20T12K24 Chemical Formula: C ₂₃ H ₂₆ N ₆ O ₃ S Exact Mass: 466.1787 Molecular Weight: 466.56

Analysis item	Specifications / Results
Appearance	Pale yellow 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