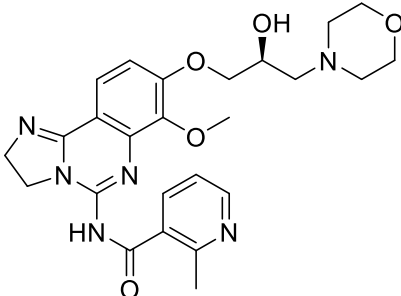


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
205923	BAY1082439	A20T07K15

Chemical name	
(S)-N-(8-(2-hydroxy-3-morpholinopropoxy)-7-methoxy-2,3-dihydroimidazo[1,2-c]quinazolin-5-yl)-2-methylnicotinamide	
Synonyms	
BAY10-82439; BAY 10-82439; BAY-10-82439; BAY1082439; BAY 1082439; BAY-1082439	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 205923 Name: BAY1082439 CAS#: 1375469-38-7 Lot#: A20T07K15 Chemical Formula: C ₂₅ H ₃₀ N ₆ O ₅ Exact Mass: 494.2278 Molecular Weight: 494.55

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
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