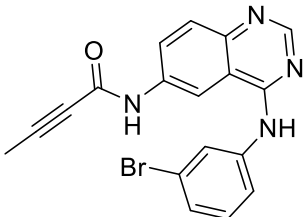




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406106	CL-387785	TZC60217

Chemical name	
N-[4-[(3-Bromophenyl)amino]-6-quinazolinyl]-2-butyneamide	
Synonyms	
CL387785; CL 387785; CL-387785; EK1785; EK-I785; EK I785.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406106 Name: CL-387785 CAS#: 194423-06-8 Lot#: TZC60217 Chemical Formula: C ₁₈ H ₁₃ BrN ₄ O Exact Mass: 380.02727 Molecular Weight: 381.23

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
Self life	At least 5 years if properly stored.

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