

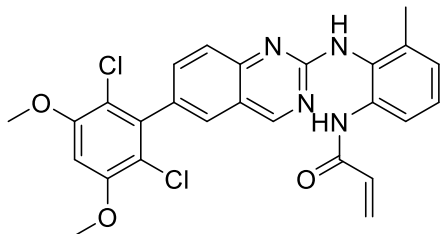


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
206192	BLU9931	TZC50826

Chemical name
N-(2-((6-(2,6-dichloro-3,5-dimethoxyphenyl)quinazolin-2-yl)amino)-3-methylphenyl)acrylamide

Synonyms
BLU9931; BLU-9931; BLU 9931.

Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 206192 Name: BLU9931 CAS#: 1538604-68-0 Lot#: TZC50826 Chemical Formula: C ₂₆ H ₂₂ Cl ₂ N ₄ O ₃ Exact Mass: 508.10690 Molecular Weight: 509.38

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, not soluble 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
Self life	At least 5 years if properly stored.

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