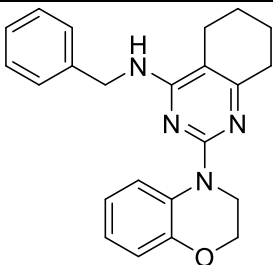




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406621	ML241 free base	C7R11B17

Chemical name	
2-(2H-benzo[b][1,4]oxazin-4(3H)-yl)-N-benzyl-5,6,7,8-tetrahydroquinazolin-4-amine	
Synonyms	
ML241; ML-241; ML 241.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406621 Name: ML241 free base CAS#: 1346528-06-0 (free base) Lot#: C7R11B17 Chemical Formula: C ₂₃ H ₂₄ N ₄ O Exact Mass: 372.19501 Molecular Weight: 372.46

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