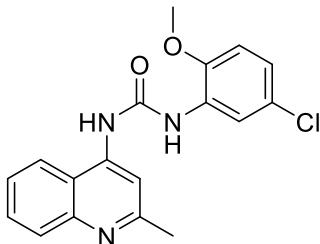


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
407199	PQ401	CRB60129

Chemical name	
N-(5-Chloro-2-methoxyphenyl)-N'-(2-methyl-4-quinolinyl)urea	
Synonyms	
PQ401; PQ-401; PQ 401.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 407199 Name: PQ401 CAS#: 196868-63-0 Lot#CRB0129 Chemical Formula: C ₁₈ H ₁₆ ClN ₃ O ₂ Exact Mass: 341.0931 Molecular Weight: 341.795

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.
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