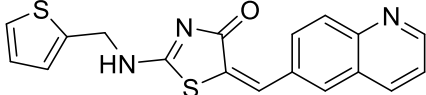




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406182	RO-3306	A9T04K25

Chemical name	
5-(6-Quinolinylmethylene)-2-[(2-thienylmethyl)amino]-4(5H)-thiazolone	
Synonyms	
RO3306; RO 3306; RO-3306	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406182 Name: RO-3306 CAS#: 872573-93-8 Lot#: A9T04K25 Chemical Formula: C ₁₈ H ₁₃ N ₃ OS ₂ Exact Mass: 351.05 Molecular Weight: 351.44

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
Shelf life	At least 5 years if properly stored.

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