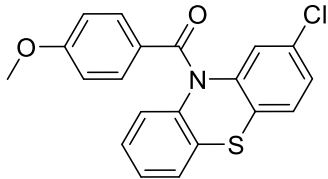


Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555876	CUN25391	C21R02B11

Chemical name	
(2-chloro-10H-phenothiazin-10-yl)(4-methoxyphenyl)methanone	
Synonyms	
Tubulin inhibitor 6; CUN25391; CUN-25391; CUN 25391; iHAP1	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555876 Name: CUN25391 CAS#: 105925-39-1 LOT#: C21R02B11 Chemical Formula: C ₂₀ H ₁₄ ClNO ₂ S Exact Mass: 367.0434 Molecular Weight: 367.85

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