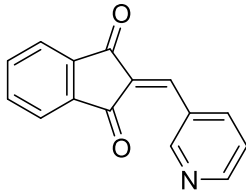




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
522681	PRT4165	C7R9B14

Chemical name	
2-(3-Pyridinylmethylene)-1H-Indene-1,3(2H)-dione	
Synonyms	
PRT4165; PRT-4165; PRT 4165	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 522681 Name: PRT4165 Lot#: C7R9B14 CAS#: 31083-55-3 Chemical Formula: C ₁₅ H ₉ NO ₂ Exact Mass: 235.0633 Molecular Weight: 235.24

Analysis item	Specifications / Results
Appearance	Yellow 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