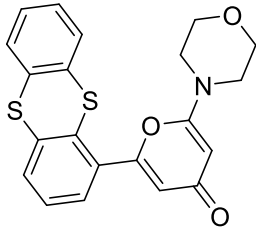




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
201681	KU-55933	BBC40109

Chemical name	
2-morpholino-6-(thianthren-1-yl)-4H-pyran-4-one	
Synonyms	
KU-55933; KU 55933; KU55933	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 201681 Name: KU-55933 CAS#: 587871-26-9 Lot#: BBC40109 Chemical Formula: C ₂₁ H ₁₇ NO ₃ S ₂ Exact Mass: 395.06498 Molecular Weight: 395.49

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