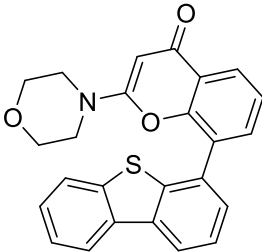




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
406320	NU7441	C9R05B29

Chemical name	
8-(4-dibenzothienyl)-2-(4-morpholinyl)-4H-1-benzopyran-4-one	
Synonyms	
NU7441; NU-7441; NU 7441; KU-57788; KU 57788; KU57788	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 406320 Name: NU7441 CAS#: 503468-95-9 Lot#: C9R05B29 Chemical Formula: C ₂₅ H ₁₉ NO ₃ S Exact Mass: 413.10856 Molecular Weight: 413.49

Analysis item	Specifications / Results
Appearance	Off-white to beige 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