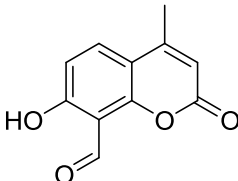




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
530969	4 μ 8C	C8R02B06

Chemical name	
7-hydroxy-4-methyl-2-oxo-2H-1-benzopyran-8-carboxaldehyde	
Synonyms	
4 μ 8C; 4Mu8C.	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 530969 Name: 4 μ 8C CAS#: 14003-96-4 Lot#: C8R02B06 Chemical Formula: C ₁₁ H ₈ O ₄ Exact Mass: 204.0423 Molecular Weight: 204.181

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)	>98.0%
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