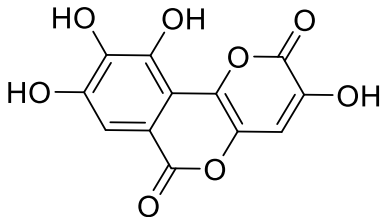




Certificate of Analysis

MedKoo Cat#:	Product Name:	Lot#:
555846	Galloflavin	C21M04C16

Chemical name	
3,8,9,10-tetrahydroxy-pyrano[3,2-c][2]benzopyran-2,6-dione	
Synonyms	
Galloflavin; NSC 107022; NSC107022; NSC-107022;	
Chemical structure	CAS# and Theoretical analysis
	MedKoo Cat#: 555846 Name: Galloflavin CAS#: 568-80-9 Lot#: C21M04C16 Chemical Formula: C ₁₂ H ₆ O ₈ Exact Mass: 278.0063 Molecular Weight: 278.172

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)	>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 3 years if properly stored.

CAUTION: NOT FULLY TESTED. FOR RESEARCH ONLY, NOT FOR HUMAN USE