Certificate of Analysis

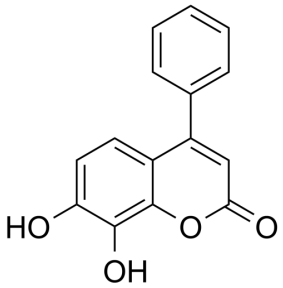
4-Phenyl-7,8-dihydroxycoumarin

Cat. No.:	HY-128410
CAS No.:	842-01-3
Batch No.:	133223
Chemical Name:	2H-1-Benzopyran-2-one, 7,8-dihydroxy-4-phenyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{10}O_4$		
Molecular Weight:	254.24		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to yellow (Solid)
^{1}H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.50%
Conclusion:	The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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