R MCE MedChemExpress

Certificate of Analysis

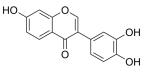
7,3',4'-Trihydroxyisoflavone

Cat. No.:	HY-124953
CAS No.:	485-63-2
Batch No.:	242090
Chemical Name:	4H-1-Benzopyran-4-one, 3-(3,4-dihydroxyphenyl)-7-hydroxy-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{15}H_{10}O_5$		
Molecular Weight:	270.24		
Storage:	Powder	-20°C	3 years
	In solvent	-80°C	6 months
		-20°C	1 month

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (HPLC):	99.98%
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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