RedChemExpress

Certificate of Analysis

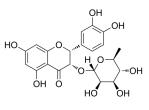
Isoastilbin

Cat. No.:	HY-N4005	
CAS No.:	54081-48-0	
Batch No.:	278941	
Chemical Name:	4H-1-Benzopyran-4-one, 3-[(6-deoxy-α-L-mannopyranosyl)oxy]-2-(3,4-dihydroxyphenyl)-2,3-dih	
	ydro-5,7-dihydroxy-, (2R,3S)-	

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₁ H ₂₂ O ₁₁
Molecular Weight:	450.39
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.80%
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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