RedChemExpress

Certificate of Analysis

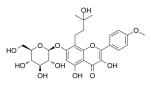
Maohuoside A

Cat. No.:	HY-N4019
CAS No.:	128988-55-6
Batch No.:	149099
Chemical Name:	4H-1-Benzopyran-4-one, 7-(β-D-glucopyranosyloxy)-3,5-dihydroxy-8-(3-hydroxy-3-methylbutyl)-
	2-(4-methoxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₂₇ H ₃₂ O ₁₂		
Molecular Weight:	548.54		
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:	Light yellow to green yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	98.94%
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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