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Certificate of Analysis

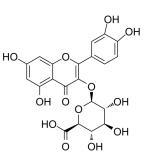
Miquelianin

Cat. No.:	HY-13930
CAS No.:	22688-79-5
Batch No.:	25140
Chemical Name:	β -D-Glucopyranosiduronic acid, 2-(3,4-dihydroxyphenyl)-5,7-dihydroxy-4-oxo-4H-1-benzopyran
	-3-yl

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{18}O_{13}$		
Molecular Weight:	478.36		
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 yellow (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.70%
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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