Phlorizin (dihydrate)

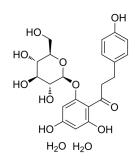
MedChemExpress

Cat. No.:	HY-N0143A
CAS No.:	7061-54-3
Batch No.:	282366
Chemical Name:	1-Propanone, 1-[2-(β-D-glucopyranosyloxy)-4,6-dihydroxyphenyl]-3-(4-hydroxyphenyl)-, hydrat
	e (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{21}H_{28}O_{12}$		
Molecular Weight:	472.44		
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:	White to off-white (Solid)
¹ H NMR Spectrum:	Consistent with structure
LCMS:	Consistent with structure
Purity (LCMS):	99.51%
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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Certificate of Analysis