Certificate of Analysis

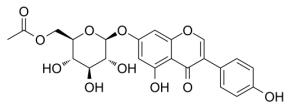
6''-O-Acetylgenistin

Cat. No.:	HY-N4070
CAS No.:	73566-30-0
Batch No.:	152093
Chemical Name:	4H-1-Benzopyran-4-one, 7-[(6-O-acetyl-β-D-glucopyranosyl)oxy]-5-hydroxy-3-(4-hydroxyphenyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{23}H_{22}O_{11}$		
Molecular Weight:	474.41		
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)
LCMS:	Consistent with structure
Purity (LCMS):	95.36%
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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