Certificate of Analysis

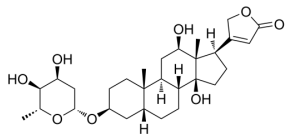
Digoxigenin monodigitoxoside

Cat. No.:	HY-145154
CAS No.:	5352-63-6
Batch No.:	258974
Chemical Name:	Card-20(22)-enolide, 3-[(2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-12,14-dihydroxy-, (3β,5β,12β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{29}H_{44}O_8$		
Molecular Weight:	**520.65**		
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
MS:	Consistent with structure
Purity (NMR):	**≥98.0%**
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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