Certificate of Analysis

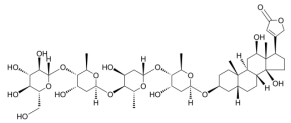
Deslanoside

Cat. No.:	HY-A0154
CAS No.:	17598-65-1
Batch No.:	385233
Chemical Name:	Card-20(22)-enolide, 3-[(O-β-D-glucopyranosyl-(1→4)-O-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-O-2,6-dideoxy-β-D-ribo-hexopyranosyl-(1→4)-2,6-dideoxy-β-D-ribo-hexopyranosyl)oxy]-12,14-dihydroxy-, (3β,5β,12β)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	$C_{47}H_{74}O_{19}$		
Molecular Weight:	**943.08**		
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):	**99.79%**
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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