

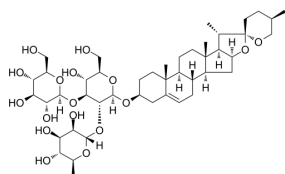
Certificate of Analysis

Product Name:	Gracillin
Cat. No.:	HY-N0706
CAS No.:	19083-00-2
Batch No.:	65979
Chemical Name:	β -D-Glucopyranoside, (3 β ,25R)-spirost-5-en-3-yl O-6-deoxy- α -L-mannopyranosyl-(1 \rightarrow 2)-O-[[β -D-glucopyranosyl-(1 \rightarrow 3)]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C ₄₅ H ₇₂ O ₁₇
Molecular Weight:	885.04
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance:	Off-white to light yellow (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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