

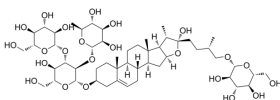
## Protoneogracillin

Cat. No.:	HY-N8105
CAS No.:	191334-50-6
Batch No.:	281967
Chemical Name:	$\beta$ -D-Glucopyranoside, (3 $\beta$ ,22 $\alpha$ ,25S)-26-( $\beta$ -D-glucopyranosyloxy)-22-hydroxyfurost-5-en-3-yl O-6-deoxy- $\alpha$ -L-mannopyranosyl-(1 $\rightarrow$ 2)-O-[ $\beta$ -D-glucopyranosyl-(1 $\rightarrow$ 3)]-

### PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula:	C <sub>51</sub> H <sub>84</sub> O <sub>23</sub>
Molecular Weight:	1065.20
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

### Chemical Structure:



### ANALYTICAL DATA

Appearance:	White to off-white (Solid)
<sup>1</sup> H NMR Spectrum:	Consistent with structure
MS:	Consistent with structure
Purity (HPLC):	99.96%
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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