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Polyphyllin I

Cat. No.: HY-N0047

CAS No.: 50773-41-6

Batch No.: 83484

Chemical Name: β-D-Glucopyranoside, (3β,25R)-spirost-5-en-3-yl O-α-L-arabinofuranosyl-(1→4)-O-[6-deoxy-α-L-mannopyranosyl-(1→2)]-

PHYSICAL AND CHEMICAL PROPERTIES

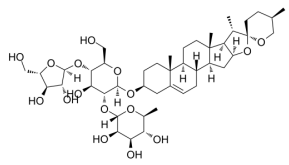
Molecular Formula: $C_{44}H_{70}O_{16}$

Molecular Weight: 855.02

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)

Purity (HPLC): 99.61%

Loss on drying: 1.43%

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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