Certificate of Analysis

Polyphyllin VI

Cat. No.: HY-N0816 CAS No.: 55916-51-3 Batch No.: 244488

Chemical Name: β -D-Glucopyranoside, (3 β ,25R)-17-hydroxyspirost-5-en-3-yl 2-O-(6-deoxy- α -L-mannopyranosyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{62}O_{13}$ 738.90 Molecular Weight:

Storage: Powder -20°C 3 years

> 2 years 4°C

In solvent -80°C 2 years

-20°C 1 year

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid) ¹H NMR Spectrum: Consistent with structure LCMS: Consistent with structure

Purity (LCMS): 98.41%

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.

Tel: 609-228-6898 Fax: 609-228-5909 E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA