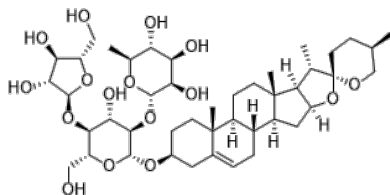


Product Name : Polyphyllin I
Cat. No. : PC-27528
CAS No. : 50773-41-6
Batch No. : PC-2752801
Chemical Name : (2S,3R,4R,5R,6S)-2-(((2R,3R,4S,5S,6R)-5-(((2S,3R,4R,5S)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)oxy)-4-hydroxy-6-(hydroxymethyl)-2-(((4S,5'R,6aR,6bS,8aS,8bR,9S,10R,11aS,12aS,12bS)-5',6a,8a,9-tetramethyl-1,3,3',4,4',5,5',6,6a,6b,6',7,8,8a,8b,9,11a,12,12a,12b-icosahydrospiro[naphtho[2',1':4,5]indeno[2,1-b]furan-10,2'-pyran]-4-yl)oxy)tetrahydro-2H-pyran-3-yl)oxy)-6-methyltetrahydro-2H-pyran-3,4,5-triol

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 855.03
Molecular Formula : C₄₄H₇₀O₁₆
Storage : Powder -20°C 12 Months
 4°C 6 Months
 In solvent -80°C 6 Months
 -20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com