

Product Data Sheet

Product Name: Polyphyllin A

Cat. No.: GN10709

Chemical Properties

Cas. No. 50773-41-6

Chemical Name Chonglou saponin I

SMILES O[C@@H]1[C@@H](O)[C@H](CO)O[C@@]1([H])O[C@H]2[C@H](O)[C@@H](O[C@@]3([H])[C@H](O)[C@H](O)[C@@H](O)[C@H](C)O3)C(O[C@H]4CC5=CC[C@]([C@@](C[C@@]6([H])[C@]7([H])[C@H](C)[C@]8(OC[C@H](C)CC8)O6)([H])[C@]7(C)CC9)([H])[C@@]9([H])[C@@]5(C)CC4)O[C@@H]2CO

Formula C₄₄H₇₀O₁₆

M.Wt 855.02

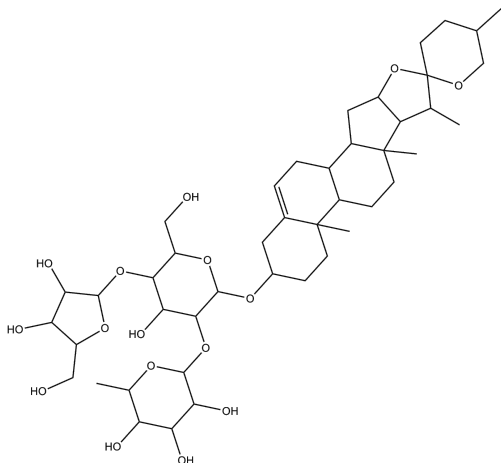
Solubility ≥ 42.75mg/mL in EtOH with ultrasonic and warming

Storage Store at -20°C, protect from light

General tips For obtaining a higher solubility, please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice. All other available size: ship with RT, or blue ice upon request.

Structure



Caution: Product has not been fully validated for medical applications. For research use only.

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