
Product Data Sheet

Product Name: Pseudolaric acid B β -D-glucoside

Cat. No.: GC37026

Chemical Properties

Cas. No. 98891-41-9

SMILES CC(O[C@]12[C@]3(CC=C(C(OC)=O)CC2)CC[C@@]1([H])[C@] (/C=C/C=C(C)/C(O[C@@H]4O[C@@H]([C@@H](O)[C@H](O) [C@H]4O)CO)=O)(C)OC3=O)=O

Formula C₂₉H₃₈O₁₃ M.Wt 594.6

Solubility DMSO : 100 mg/mL (168.18 mM; Need ultrasonic) Storage Store at -20°C

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 **Background**Pseudolaric acid B β -D-glucoside is a diterpenoid isolated from *Pseudolarix kaempferi*[1].

[1]. Liu P, et al. Simultaneous determination of seven major diterpenoids in *Pseudolarix kaempferi* by high-performance liquid chromatography DAD method. *J Pharm Biomed Anal.* 2007 Jul 27;44(3):730-6.

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

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