

Product Data Sheet

Product Name: Pseudolaric Acid C2

Cat. No.: GC37027

Chemical Properties

Cas. No. 82508-35-8

SMILES CC(O[C@]12[C@@]3(CC=C(C(O)=O)CC2)C(O[C@@]1/C=C/C=C(C)/C(O)=O)(C)[C@]1([H])CC3)=O)=O

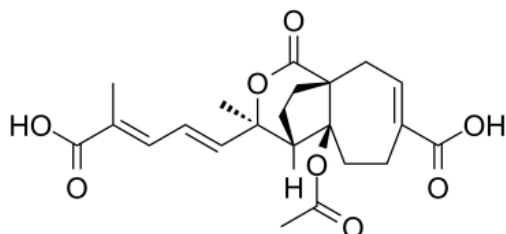
Formula $C_{22}H_{26}O_8$ M.Wt 418.44

Solubility DMSO : 50 mg/mL (119.49 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 C2, a diterpenoid isolated from *Pseudolarix kaempferi*, is identified as the specific metabolite of Pseudolaric acid B in plasma, urine, bile and feces after both oral and intravenous administration to rats[1][2].

[1]. Liu P, et al. Simultaneous determination of seven major diterpenoids in *Pseudolarix kaempferi* by

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

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high-performance liquid chromatography DAD method. J Pharm Biomed Anal. 2007 Jul 27;44(3):730-6. [2]. Liu P, et al. [Metabolic pathway and metabolites of pseudolaric acid B]. Yao Xue Xue Bao. 2011 Nov;46(11):1361-5.

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