

Product Data Sheet

Product Name: Epimedoside

Cat. No.: GC60810

Chemical Properties

Cas. No. 106441-31-0

SMILES C/C(C)=C\CC(C(O)=C1)=C(OC(C(C=C2)=CC=C2OC)=C3O[C@H](O[C@H]4C)[C@@H]([C@@H]([C@H]4OC(C)=O)O[C@@H]([C@@H]([C@H]5O)O)O[C@@H]([C@H]5O)COC(C)=O)O)C(C3=O)=C1O

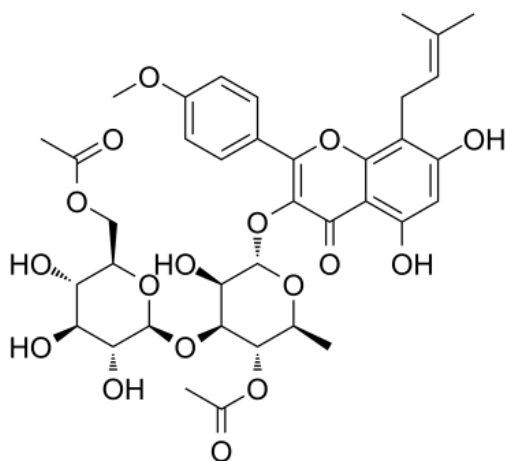
Formula $C_{37}H_{44}O_{17}$ M.Wt 760.74

Solubility DMSO : 100 mg/mL (131.45 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

Epimedoside is a flavonol glycoside, isolated from the aerial parts of *Epimedium koreanum* Nakai (Berberidaceae)[1].

[1]. P. SUN, et al. ChemInform Abstract: Studies on the Constituents of *Epimedium koreanum*. Part

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

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3.. ChemInform. 2010, Vol.29, No.28, p.no.

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