
Product Data Sheet

Product Name: 3-O-beta-Allopyranosyl-(1->4)-beta-oleandropyranosyl-11-O-isobutyryl-12-O-acetyltenacigenin B

Cat. No.: GC35118

Chemical Properties

Cas. No. 1260252-18-3

SMILES C[C@@]1([C@@H]([C@@H](OC(C(C)C)=O)[C@]1([H])[C@]23C)OC(C)=O)([C@@H]4C(C)=O)[C@]5(CC4)[C@@]1(CC[C@@]2([H])C[C@@H](O[C@@](O[C@H](C)[C@H]6O[C@@](O[C@H](C)[C@@H](O)[C@H]7OC)([H])[C@@H]7O)([H])C[C@H]6OC)CC3)O5

Formula C₄₁H₆₄O₁₄ M.Wt 780.94

Solubility Soluble in DMSO 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

3-O-beta-Allopyranosyl-(1->4)-beta-oleandropyranosyl-11-O-isobutyryl-12-O-acetyltenacigenin B is a chemical constituent of the plant *Poria cocos* [1].

[1]. Hu YJ, et al. Tenacigenin B derivatives reverse P-glycoprotein-mediated multidrug resistance in HepG2/Dox cells. *J Nat Prod.* 2008 Jun;71(6):1049-51.

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

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