

Product Data Sheet

Product Name: 3-O-Acetyl-16 α -hydroxytrametenolic acid

Cat. No.: GC35115

Chemical Properties

Cas. No. 168293-13-8

SMILES CC1(C)[C@@H](OC(C)=O)CC[C@]2(C)C3=C([C@@]4(C[C@@H](O)[C@@H]([C@]4(CC3)C)[C@H](C(O)=O)CC/C=C(C)\C)C)CC[C@@]12[H]

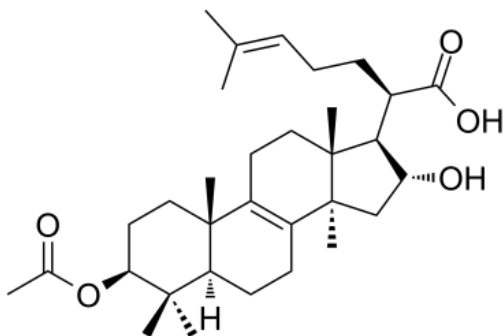
Formula C₃₂H₅₀O₅ M.Wt 514.74

Solubility Soluble in DMSO Storage 4°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



Background

3-O-Acetyl-16 α -hydroxytrametenolic acid (Compound 3) is a triterpene found in *Poria cocos*, with anti-oxidant and anti-cancer activity[1].

[1]. Zhou L, et al. Cytotoxic and anti-oxidant activities of lanostane-type triterpenes isolated from *Poria cocos*. *Chem Pharm Bull (Tokyo)*. 2008 Oct;56(10):1459-62.

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

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