

Product Data Sheet

Product Name: Dihydroeuphol

Cat. No.: GC46132

Chemical Properties

Cas. No. 564-60-3

SMILES CC1(C)[C@@H](O)CC[C@@]2(C)[C@@]1([H])CCC3=C2CC[C@]4(C)[C@]3(C)CC[C@@]4([H])[C@@H](CCCC(C)C)C

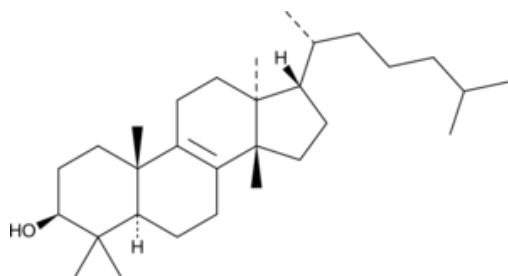
Formula C₃₀H₅₂O M.Wt 428.7

Solubility Soluble in DMSO Storage Store at -20°C

General For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the tips ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Evaluation sample solution : ship with blue ice All other available size: ship with RT , or Condition blue ice upon request.

Structure



Background

Dihydroeuphol is a synthetic triterpene and a derivative of euphol.^{1,2}

[1. McDonald, A.D., Warren, F.L., and Williams, J.M. S 33. The euphorbia resins. Part I. Euphol. J. Chem. Soc. S155-S157 (1949).|2. Knight, S.A. Carbon-13 NMR spectra of some tetra- and pentacyclic triterpenoids. Organ. Magnet. Res. 6(11), 603-611 (1974).

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

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