

Product Data Sheet

Product Name: Cimigenol

Cat. No.: GC35696

Chemical Properties

Cas. No. 3779-59-7

SMILES CC1(C)[C@@H](O)CC[C@]2(C3)[C@]43CC[C@]5(C)[C@@H]([C@H](C)C[C@]6([H])[C@H]7C(C)(O)C)[C@@](O7)(O6)[C@H](O)[C@](C)5[C@]4([H])CC[C@@]12[H]

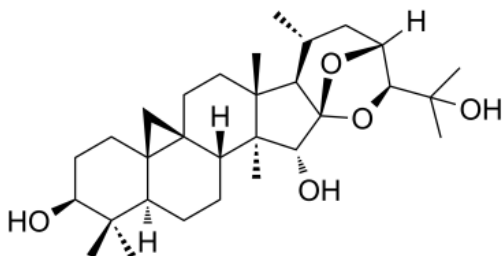
Formula C₃₀H₄₈O₅ M.Wt 488.7

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

Cimigenol is an active compound isolated from Cimicifuga, with potent anti-tumor activity[1].

[1]. Sakurai N, et al. Cancer preventive agents. Part 1: chemopreventive potential of cimigenol, cimigenol-3,15-dione, and related compounds. Bioorg Med Chem. 2005 Feb 15;13(4):1403-8.

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

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