

Product Data Sheet

Product Name: Dehydroabietic acid

Cat. No.: GC38407

Chemical Properties

Cas. No. 1740-19-8

SMILES O=C([C@]1(C)CCC[C@]2(C)C3=C(CC[C@@]12[H])C=C(C(C)C)C=C3)O

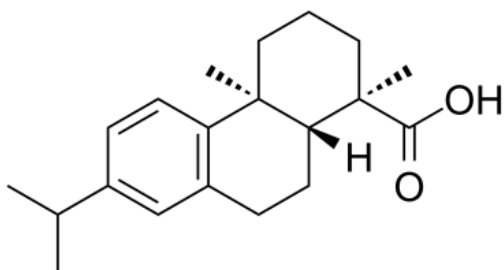
Formula $C_{20}H_{28}O_2$ M.Wt 300.44

Solubility DMSO : 100 mg/mL (332.85 mM; Need ultrasonic) 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

Dehydroabietic acid possesses antiviral activity[1].

[1]. Fonseca T, et al. Synthesis and antiviral evaluation of benzimidazoles, quinoxalines and indoles from dehydroabietic acid. Bioorg Med Chem. 2004 Jan 2;12(1):103-12.

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

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