

Product Data Sheet

Product Name: Cedryl acetate

Cat. No.: GC38279

Chemical Properties

Cas. No. 77-54-3

SMILES CC1(C)[C@]2([H])[C@](C)(OC(C)=O)CC[C@]3(C2)[C@H](C)CC[C@@]13[H]

Formula $C_{17}H_{28}O_2$ M.Wt 264.4

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.

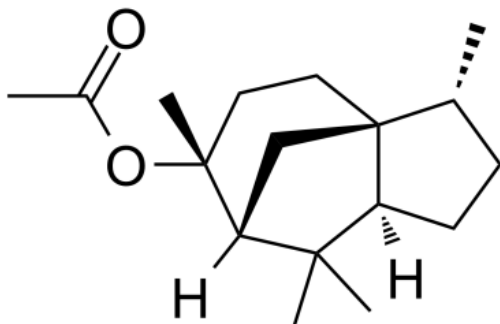
Caution: Product has not been fully validated for medical applications. For research use only.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA

Product Data Sheet

Structure



Background

Cedryl acetate is a tricyclic sesquiterpene isolated from the plant *Psidium caudatum*. Cedryl acetate shows α -glucosidase inhibitory activity[1].

[1]. Sultan S, et al. Fungal transformation of cedryl acetate and α -glucosidase inhibition assay, quantum mechanical calculations and molecular docking studies of its metabolites. *Eur J Med Chem.* 2013 Apr;62:764-70.

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