

Product Data Sheet

Product Name: Lucideric acid A

Cat. No.: GC36491

Chemical Properties

Cas. No. 95311-94-7

SMILES C[C@]12C3=C(C(C[C@@]1([C@]([C@H](C)CCC(O)=O)([H])CC2=O)C)=O)[C@@]4([C@@](C(C)(C(CC4)=O)C)([H])C[C@@H]3O)C

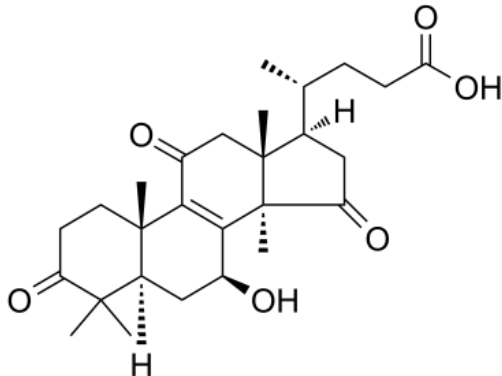
Formula $C_{27}H_{38}O_6$ M.Wt 458.59

Solubility Acetonitrile: soluble 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.

Structure



Background

Lucideric acid A is a natural compound isolated from *Ganoderma lucidum*, inhibits PMA-induced MMP-9 activity, with anti-invasive effect on hepatoma cells[1]. MMP-9[1]

[1]. Weng CJ, et al. The anti-invasive effect of lucidenic acids isolated from a new *Ganoderma lucidum* strain. Mol Nutr Food Res. 2007 Dec;51(12):1472-7.

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