
Product Data Sheet

Product Name: Lucidenic acid C

Cat. No.: GC36489

Chemical Properties

Cas. No. 95311-96-9

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

Formula C₂₇H₄₀O₇ M.Wt 476.6

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.

Structure **Background**

Lucidenic acid C 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 C], 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
