
Product Data Sheet

Product Name: Polyporusterone A

Cat. No.: GC61197

Chemical Properties

Cas. No. 141360-88-5

SMILES C[C@H](C(C)C)[C@@H](O)[C@](C)(O)[C@H]1CC[C@@]2(O)C3=CC([C@]4([H])C[C@@H](O)[C@@H](O)C[C@]4(C)[C@@]3([H])CC[C@]12C)=O

Formula C₂₈H₄₆O₆ M.Wt 478.66

Solubility 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**

Polyporusterone A is a triterpene carboxylic acid isolated from *Polyporus umbellatus* Fries. Polyporusterone A has inhibitory effect on free radical-induced lysis of red blood cells[1].

[1]. Nobuyasu Sekiya, et al. Inhibitory effects of triterpenes isolated from *Chuling* (*Polyporus umbellatus* Fries) on free radical-induced lysis of red blood cells. *Biol Pharm Bull.* 2005 May;28(5):817-21.

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
