

Product Data Sheet

Product Name: Deapi-platycodin D3

Cat. No.: GC35825

Chemical Properties

Cas. No. 67884-05-3

SMILES OC(C(C(OC1C(C(C(O)CO1)O)O)C(C)O2)O)C2OC(C(C(O)CO3)O)C3OC(C45C(CC(C)(C)CC5)C6=CCC(C7(C(C(CO)(C(OC8OC(C(O)C(O)C8O)COC9OC(C(O)C(O)C9O)CO)C(O)C7)CO)CC%10)C)C%10(C)C6(C)CC4O)=O

Formula C₅₈H₉₄O₂₉ M.Wt 1255.35

Solubility DMSO : 100 mg/mL (79.66 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.

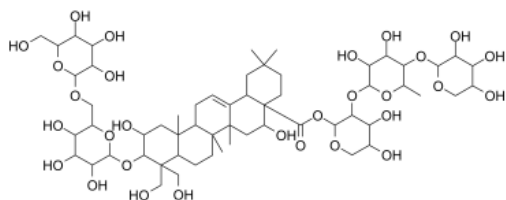
Caution: Product has not been fully validated for medical applications. For research use only.

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

Deapi-platycodin D3 is a triterpenoid saponin from the roots of *Platycodon grandiflorum*[1].

[1]. Li W, et al. Platycoside N: a new oleanane-type triterpenoid saponin from the roots of *Platycodon grandiflorum*. *Molecules*. 2010 Nov 30;15(12):8702-8.

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