
Product Data Sheet

Product Name: 3-O-Beta-D-Glucopyranosylplatycodigenin

Cat. No.: GC35119

Chemical Properties

Cas. No. 38337-25-6

SMILES OCC1([C@@]2([H])[C@@]([C@]3([H])[C@](C)([C@]4(C([C@@]5([H])[C@](C(O)=O)(CCC(C)(C)C5)[C@H](O)C4)=CC3)C)CC2)(C[C@H](O)[C@@H]1O[C@]6([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]6O)CO)C)COFormula C₃₆H₅₈O₁₂

M.Wt

682.84

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**

3-O-Beta-D-Glucopyranosylplatycodigenin is an oleanane-type triterpenoid isolated from roots of *Platycodon grandiflorum*. 3-O-Beta-D-Glucopyranosylplatycodigenin exhibits anti-proliferative activities against HSC-T6 cell line with an IC₅₀ of 13.36 μM[1].

[1]. Zhan Q, et al Two new oleanane-type triterpenoids from *Platycodi Radix* and anti-proliferative activity in HSC-T6 cells. *Molecules*. 2012 Dec 13;17(12):14899-907.

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
