

Product Data Sheet

Product Name: Forsythoside I

Cat. No.: GC36068

Chemical Properties

Cas. No. 1177581-50-8

SMILES O[C@@H]([C@@H](OC(/C=C/C1=CC=C(O)C(O)=C1)=O)[C@@H]([C@@H](CO[C@@H]2[C@@H]([C@@H]([C@H]([C@H](C)O2)O)O)O)O3)O)[C@@H]3OCCC4=CC=C(O)C(O)=C4

Formula C₂₉H₃₆O₁₅ M.Wt 624.59

Solubility DMSO : 100 mg/mL (160.11 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.

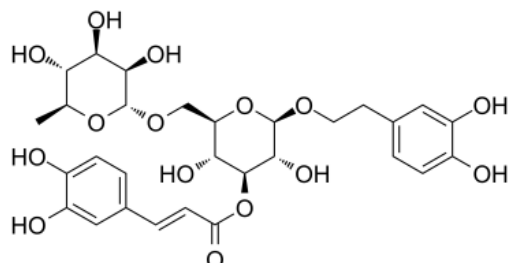
Caution: Product has not been fully validated for medical applications. For research use only.

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

Forsythoside I, a caffeoyl phenylethanoid glycoside (CPG) isolated from the fruits of Forsythia suspense (Thunb.) Vahl, may possess anti-inflammatory activities[1].

[1]. Wang FN, et al. New phenylethanoid glycosides from the fruits of forsythia suspense (thunb.) vahl. Molecules. 2009 Mar 25;14(3):1324-31.

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