
Product Data Sheet

Product Name: Apigenin-7-O-(2G-rhamnosyl)gentiobioside

Cat. No.: GC35370

Chemical Properties

Cas. No. 174284-20-9

SMILES O=C(C=C(C1=CC=C(O)C=C1)OC2=CC(O[C@H](O[C@H](CO[C@@H]([C@@H]([C@@H](O)[C@@H]3O)O)[C@@H]3CO)[C@@H](O)[C@@H]4O)[C@@H]4O[C@@](O[C@@H](C)[C@H](O)[C@H]5O)([H])[C@@H]5O)=C6)C2=C6O

Formula C₃₃H₄₀O₁₉

M.Wt 740.66

Solubility DMSO : 50 mg/mL (67.51 mM; Need ultrasonic) 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

Apigenin-7-O-(2G-rhamnosyl)gentiobioside is a flavone glycosides from *Lonicera gracilipes* var. *glandulosa*[1].

[1]. Masao Kikuchi, et al. Flavone Glycosides from *Lonicera gracilipes* var. *glandulosa*. *J Nat Prod* 1996, 59, 314-315.

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

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