

Product Data Sheet

Product Name: Panasenoside

Cat. No.: GC38995

Chemical Properties

Cas. No. 31512-06-8

SMILES O=C1C(O[C@H]2[C@@H]([C@H]([C@@H](O)[C@@H](CO)O2)O)[C@]3([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)CO)=C(C4=CC=C(O)C=C4)OC5=CC(O)=CC(O)=C51

Formula $C_{27}H_{30}O_{16}$

M.Wt 610.52

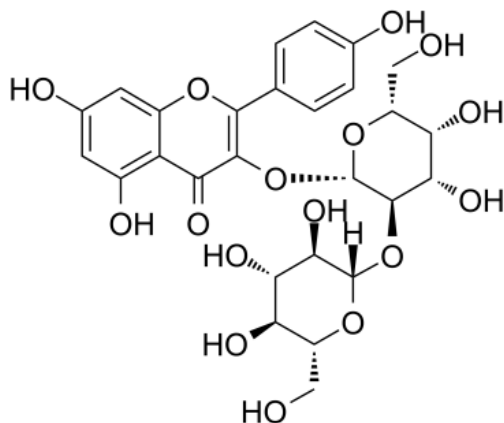
Solubility Soluble in DMSO

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

Panasenoside is a flavonoid isolated from *Lilium pumilum* D. C. Panasenoside exhibits α -glucosidase inhibitory activity[1].

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

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[1]. Li K, et al. A novel acylated quercetin glycoside and compounds of inhibitory effects on α -glucosidase from Panax ginseng flower buds. Nat Prod Res. 2018 Nov 17:1-7.

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