

Product Data Sheet

Product Name: 2'-Acetylacteoside

Cat. No.: GC35086

Chemical Properties

Cas. No. 94492-24-7

SMILES OC1=CC=C(/C=C/C(O[C@H]2[C@H](O[C@]3([H])O[C@@H](C)[C@H](O)[C@@H](O)[C@H]3O)[C@@H](OC(C)=O)[C@H](OCCC4=CC=C(O)C(O)=C4)O[C@@H]2CO)=O)C=C1O

Formula C₃₁H₃₈O₁₆ M.Wt 666.62

Solubility DMSO : 100 mg/mL (150.01 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.

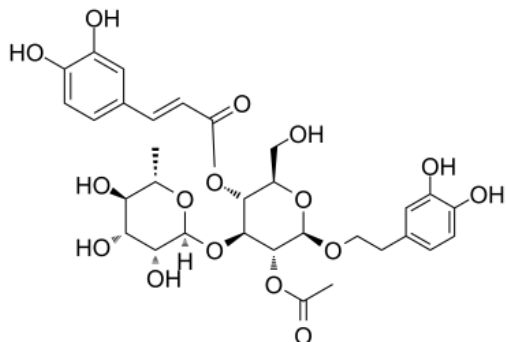
Caution: Product has not been fully validated for medical applications. For research use only.

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

2'-Acetylacteoside is a phenylethanoid glycoside isolated from *Brandisia hancei*, inhibits free radical-induced hemolysis of red blood cells and exhibits free radical scavenging activity[1].

[1]. He ZD, et al. Antioxidant activity of phenylethanoid glycosides from *Brandisia hancei*. J Ethnopharmacol. 2000 Aug;71(3):483-6.

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