
Product Data Sheet

Product Name: Benzoylalbiflorin

Cat. No.: GC60635

Chemical Properties

Cas. No. 184103-78-4

SMILES O=C(C1=CC=CC=C1)OC[C@]2(C3=O)[C@@]([C@@](O3)(C4)C(C[C@H]2[C@@H]4O)O[C@@H]([C@@H]([C@H]5O)O)O[C@@H]([C@H]5O)COC(C6=CC=CC=C6)=O

Formula C₃₀H₃₂O₁₂

M.Wt

584.57

Solubility

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**

Benzoylalbiflorin, a monoterpenoid, and is isolated from Radix Paeoniae Alba. Radix Paeoniae Alba is a traditional Chinese medicine that has been used for the research of rheumatoid arthritis, to alleviate inflammation, amenorrhea, epistaxis, abdominal pain, and other symptoms[1].

[1]. Bi X, et, al. Anti-Inflammatory Effects, SAR, and Action Mechanism of Monoterpenoids from Radix Paeoniae Alba on LPS-Stimulated RAW 264.7 Cells. *Molecules*. 2017 Apr 29; 22(5): 715.

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
