

Product Data Sheet

Product Name: 7-O-Methyl morroniside

Cat. No.: GC35193

Chemical Properties

Cas. No. 41679-97-4

SMILES OC[C@H]([C@@H](O)[C@H](O)[C@H]1O)O[C@@]1([H])O[C@H]2[C@@]3([H])[C@@](CC(OC)O[C@H]3C)([H])C(C(OC)=O)=CO2

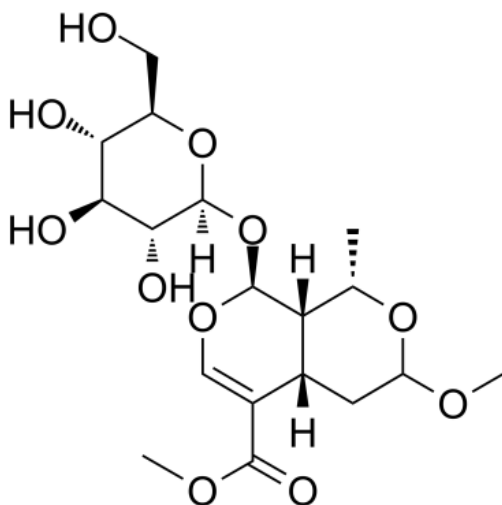
Formula $C_{18}H_{28}O_{11}$ M.Wt 420.41

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

7-O-Methyl morroniside is an iridoid glycoside (IG) extracted from *Cornus officinalis* fructus, used in many traditional Chinese medicines[1].

[1]. Ji W, et al. Water-compatible micron-sized monodisperse molecularly imprinted beads for selective extraction of five iridoid glycosides from *Cornus officinalis* fructus. *J Chromatogr A*. 2017 Jun 30;1504:1-8.

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

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