

Product Data Sheet

Product Name: 7-Methoxyrosmanol

Cat. No.: GC60032

Chemical Properties

Cas. No. 113085-62-4

SMILES O=C1[C@](C(C2=CC(C(C)C)=C3O)=C3O)(CCCC(C)4C)[C@@]4([H])[C@@H]([C@H]2OC)O1

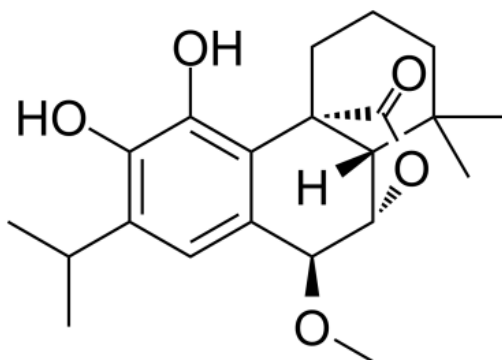
Formula $C_{21}H_{28}O_5$ M.Wt 360.44

Solubility DMSO : 100 mg/mL (277.44 mM; Storage
Need ultrasonic)

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

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

7-Methoxyrosmanol (7-O-Methoxyrosmanol), a phenolic diterpene isolated from rosemary, suppresses the cAMP responsiveness of PEPCK and G6Pase promoters[1].

[1]. Young Sook Yun, et al. Phenolic Diterpenes From Rosemary Suppress cAMP Responsiveness of Gluconeogenic Gene Promoters. *Phytother Res.* 2013 Jun;27(6):906-10.

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