

Product Data Sheet

Product Name: 7-O-Methylmangiferin

Cat. No.: GC35195

Chemical Properties

Cas. No. 31002-12-7

SMILES O=C1C2=C(OC3=C1C=C(OC)C(O)=C3)C=C(O)C([C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)=C2O

Formula $C_{20}H_{20}O_{11}$

M.Wt 436.37

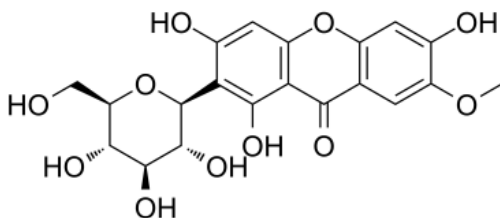
Solubility Soluble in DMSO

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-Methylmangiferin is isolated from the cortexes of *Polygala tenuifolia*[1].

[1]. Jiang Y, et al. Xanthone glycosides from *Polygala tenuifolia* and their conformational analyses. *J Nat Prod.* 2005 Jun;68(6):875-9.

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