

Product Data Sheet

Product Name: DiosMetin 7-O-β-D-Glucuronide

Cat. No.: GC35867

Chemical Properties

Cas. No. 35110-20-4

SMILES O=C1C2=C(O)C=C(O[C@@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)C(O)=O)C=C2OC(C4=CC(O)=C(OC)C=C4)=C1

Formula C₂₂H₂₀O₁₂ M.Wt 476.39

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.

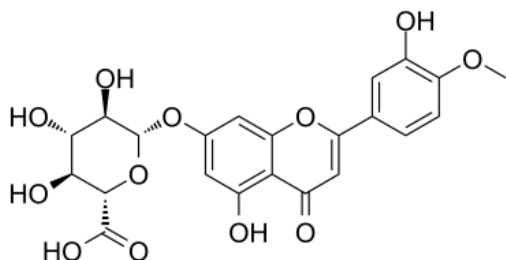
Caution: Product has not been fully validated for medical applications. For research use only.

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

Diosmetin 7-O- β -D-Glucuronide is an antioxidant constituent in the fruits of *Luffa cylindrica*[1].

[1]. Du Q, et al. Antioxidant constituents in the fruits of *Luffa cylindrica* (L.) Roem. J Agric Food Chem. 2006 Jun 14;54(12):4186-90.

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