

Product Data Sheet

Product Name: 3,3'-Di-O-methylellagic acid

Cat. No.: GC35103

Chemical Properties

Cas. No. 2239-88-5

SMILES O=C1C2=CC(O)=C(OC)C(O3)=C2C4=C(C3=O)C=C(O)C(OC)=C4O1

Formula $C_{16}H_{10}O_8$ M.Wt 330.25

Solubility Soluble in DMSO Storage 4°C, protect from light

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.

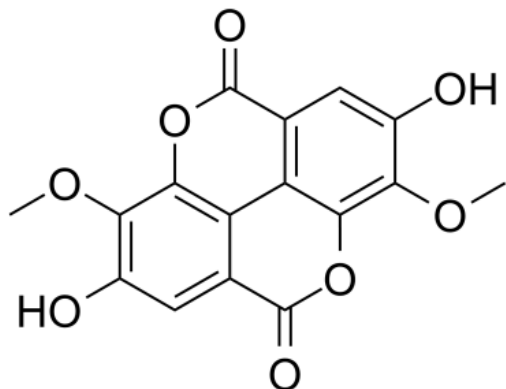
Caution: Product has not been fully validated for medical applications. For research use only.

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

3,3'-Di-O-methylelagic acid obtained from *Euphorbia adenochlora* selectively inhibits the formation of acid-fastness in mycobacteria without retardation of their growth. 3,3'-di-O-methylelagic acid as a hepatoprotective compound is apparently due to its antioxidative effect[1][2].

[1]. Kondo Y, et al. Specific inhibition of formation of acid-fastness in mycobacteria by 3,3'-di-O-methylelagic acid. *Experientia*. 1979 May 15;35(5):599-600. [2]. Ito M, et al. Hepatoprotective compounds from *Canarium album* and *Euphorbia nematocypha*. *Chem Pharm Bull (Tokyo)*. 1990 Aug;38(8):2201-3.

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