
Product Data Sheet

Product Name: Isoeuphorbetin

Cat. No.: GC60947

Chemical Properties

Cas. No. 50886-61-8

SMILES O=C1C=CC2=C(C3=C(O4)C(C=CC4=O)=CC(O)=C3O)C(O)=C(O)C=C2O1Formula C₁₈H₁₀O₈

M.Wt

354.27

Solubility

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**

Isoeuphorbetin, a dimeric coumarin isolated from *Viola philippica*, is a potent HCV protease inhibitor with an IC₅₀ of 3.63 µg/mL [1].

[1]. Ya-Li Wang, et al. Lignans, flavonoids and coumarins from *Viola philippica* and their α-glucosidase and HCV protease inhibitory activities. *Nat Prod Res.* 2019 Jun;33(11):1550-1555.

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
