
Product Data Sheet

Product Name: Iridin
Cat. No.: GC38800

Chemical Properties

Cas. No. 491-74-7

SMILES O=C1C2=C(O)C(OC)=C(O[C@@H]3O[C@@H]([C@@H](O)[C@H](O)[C@H]3O)CO)C=C2OC=C1C4=CC(OC)=C(OC)C(O)=C4

Formula $C_{24}H_{26}O_{13}$ M.Wt 522.46

Solubility DMSO : 100 mg/mL (191.40 mM; Need ultrasonic) Storage Store at -20°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.

Structure

Background

Iridin is an isoflavone isolated from *Iris milesii*[1].

[1]. V. K. Agarwal, et al. Isoflavones of two *Iris* species. *Phytochemistry* 23(11):2703-2704.

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