
Product Data Sheet

Product Name: Eulophiol
Cat. No.: GC60156

Chemical Properties

Cas. No. 87402-72-0

SMILES OC1=C2CCC3=C(C(O)=CC(OC)=C3)C2=CC=C1OC

Formula $C_{16}H_{16}O_4$ M.Wt 272.3

Solubility Storage

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

Eulophiol, isolated from the plant of *Pholidota yunnanensis* Rolfe, shows the 1,1-diphenyl-2-picrylhydrazyl (DPPH) free radical scavenging activity with an EC50 of 27.7µM. Antioxidant activity[1].

[1]. X-Y Guo, et al. 9, 10-Dihydrophenanthrene Derivatives From *Pholidota Yunnanensis* and Scavenging Activity on DPPH Free Radical. *J Asian Nat Prod Res.* 2007 Mar;9(2):165-74.

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