

Product Data Sheet

Product Name: Radicinol

Cat. No.: GC46211

Chemical Properties

Cas. No. 65647-66-7

SMILES O=C1OC(/C=C/C)=CC2=C1[C@H](O)[C@@H](O)[C@H](C)O2

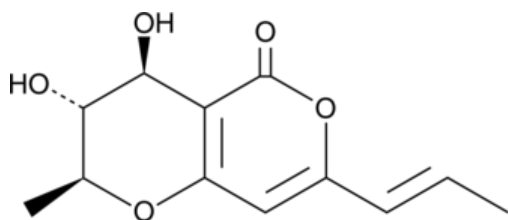
Formula C₁₂H₁₄O₅ M.Wt 238.2

Solubility DMF: soluble, DMSO: soluble, Ethanol: soluble, Methanol: soluble
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

Radicinol is a phytotoxic fungal metabolite that has been found in *A. chrysanthemi*.¹

[1. Robeson, D.J., Gray, G.R., and Strobel, G.A. Production of the phytotoxins radicinin and radicinol by *Alternaria chrysanthemi*. *Phytochem.* 21(9), 2359-2362 (1982).

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