
Product Data Sheet

Product Name: Licoricone

Cat. No.: GC36457

Chemical Properties

Cas. No. 51847-92-8

SMILES COC1=C(C2=COC3=CC(O)=CC=C3C2=O)C(O)=CC(OC)=C1C/C=C(C)/CFormula C₂₂H₂₂O₆ M.Wt 382.41

Solubility Soluble in DMSO 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**

Licoricone is an flavonoid extracted from licorice, exhibits anti-helicobacter pylori activity against the CLAR and AMOX-resistant strain as well as four CLAR (AMOX)-sensitive strains[1].

[1]. Fukai T, et al. Anti-Helicobacter pylori flavonoids from licorice extract. Life Sci. 2002 Aug 9;71(12):1449-63.

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

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