

Product Data Sheet

Product Name: Neoglycyrol

Cat. No.: GC36718

Chemical Properties

Cas. No. 23013-84-5

SMILES O=C1C2=C(OC3=CC(O)=CC=C32)C4=C(OC)C(C/C=C(C)\C)=C(O)C=C4O1

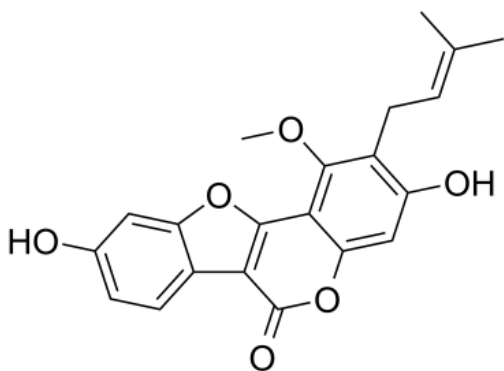
Formula $C_{21}H_{18}O_6$ M.Wt 366.36

Solubility DMSO : 16.67 mg/mL (45.50 mM; ultrasonic and warming and heat to 60°C) Storage 4°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

Neoglycyrol is isolated from the root of Glycyrrhiza uralensis Fisch[1]. Neoglycyrol is a potential myocardial protection active compound screened from traditional patent medicine Tongmai Yangxin pill (TMYXP)[2].

[1]. Wang CL, et al. Chemical studies of coumarins from Glycyrrhiza uralensis Fisch. Yao Xue Xue

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

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Bao. 1991;26(2):147-51. [2]. Tao S, et al. Screening of active compounds with myocardial protective effects from Tongmai Yangxin pill. Zhejiang Da Xue Xue Bao Yi Xue Ban. 2015 Mar;44(2):145-53.

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