
Product Data Sheet

Product Name: 7-O-Geranylscooletin

Cat. No.: GC38404

Chemical Properties

Cas. No. 28587-43-1

SMILES O=C1C=CC2=CC(OC)=C(OC/C=C(C)/CC/C=C(C)/C)C=C2O1Formula C₂₀H₂₄O₄ M.Wt 328.4

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**

7-O-Geranylscooletin is a coumarin from the root of *Atalantia monophylla*. Various parts of this plant have been used for folk medicine for several purposes such as the treatment of chronic rheumatism, paralysis, antispasmodic, stimulant and hemiplegia[1].

[1]. Chukaew A, et al. Potential anti-allergic acridone alkaloids from the roots of *Atalantia monophylla*. *Phytochemistry*. 2008 Oct;69(14):2616-20.

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