

Product Data Sheet

Product Name: Toddaculin

Cat. No.: GC20070

Chemical Properties

Cas. No. 4335-12-0

Formula $C_{16}H_{18}O_4$

M.Wt 274.31

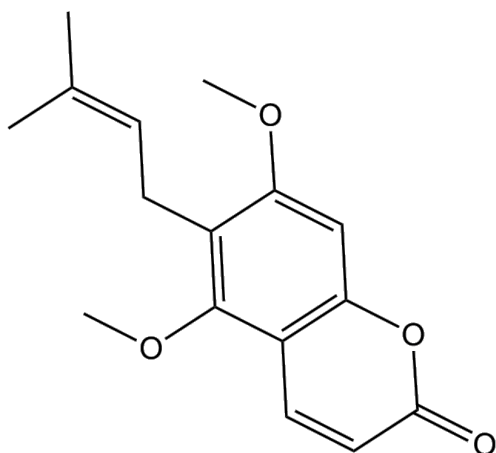
Solubility DMSO : 50 mg/mL (182.28 mM;
Need ultrasonic)

Storage 4°C, sealed storage, away from
moisture and 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

Toddaculin is a natural coumarin that can induce differentiation and apoptosis in leukemic cells.

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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Toddaculin suppresses excess osteoclast activity and enhances osteoblast differentiation and mineralization. Toddaculin also exhibits anti-inflammatory activity.

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