

Product Data Sheet

Product Name: Eriocalyxin B

Cat. No.: GC60153

Chemical Properties

Cas. No. 84745-95-9

SMILES O[C@]1(OC2)[C@](C[C@]3([H])C4=C(C4=O)[C@](CC3)([H])[C@]2(C(C=C5)=O)[C@](C5(C)C)([H])[C@@H]1O

Formula C₂₀H₂₄O₅

M.Wt 344.4

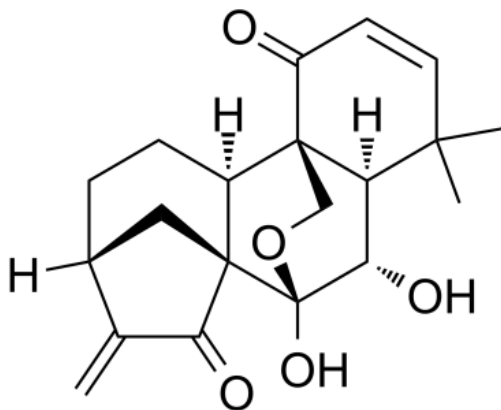
Solubility DMSO:30mg/ml

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

Eriocalyxin B is an ent-Kaurene diterpenoid isolated from Chinese herb *Isodon eriocalyx*. Eriocalyxin B has anti-cancer and anti-inflammatory activities. Eriocalyxin B induces cell apoptosis[1].

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

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[1]. Rong-Fang Mu, et al. Eriocalyxin B Inhibits Adipogenesis in 3T3-L1 Adipocytes by Cell Cycle Arrest. Nat Prod Bioprospect. 2020 Jun;10(3):131-140.

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