
Product Data Sheet

Product Name: Laetanine

Cat. No.: GC38089

Chemical Properties

Cas. No. 72361-67-2

SMILES OC1=C(OC)C2=C3C(CCN[C@@]3([H])CC4=CC(OC)=C(O)C=C24)=C1

Formula C₁₈H₁₉NO₄

M.Wt 313.35

Solubility DMSO : 100 mg/mL (319.13 mM; Need ultrasonic) 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

Laetanine, a noraporphine alkaloid from *Litsea laeta*, exhibits antiplasmodial activity[1].

[1]. Omar H, et al. Aporphine alkaloids with in vitro antiplasmodial activity from the leaves of *Phoebe tavoyana*. *J Asian Nat Prod Res.* 2019 Mar 21:1-9.

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

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