
Product Data Sheet

Product Name: Perakine
Cat. No.: GC39017

Chemical Properties

Cas. No. 4382-56-3

SMILES CC(O[C@H](C(C1C[C@]2([H])N3[C@@H](C)[C@@H]1C=O)[C@]3([H])C4)[C@@]54C2=NC6=C5C=CC=C6)=O

Formula C₂₁H₂₂N₂O₃ M.Wt 350.41

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

Perakine is an indole alkaloid isolated from *Alstonia yunnanensis*. Anti-inflammatory activities[1].

[1]. Cao P, et al. Monoterpenoid indole alkaloids from *Alstonia yunnanensis* and their cytotoxic and anti-inflammatory activities. *Molecules*. 2012 Nov 16;17(11):13631-41.

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

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