

Product Data Sheet

Product Name: (-)-Isocorypalmine

Cat. No.: GC34949

Chemical Properties

Cas. No. 483-34-1

SMILES OC(C=C1[C@@]2([H])N3CC4=C(C=CC(OC)=C4OC)C2)=C(C=C1CC3)OC

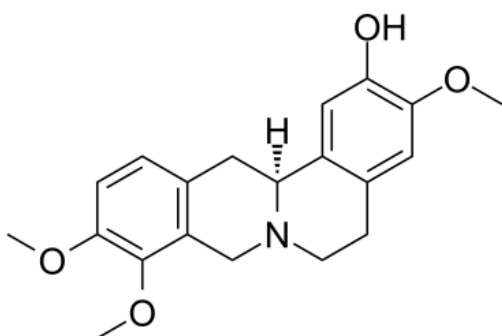
Formula $C_{20}H_{23}NO_4$ M.Wt 341.4

Solubility DMSO : ≥ 6.67 mg/mL (19.54 mM) 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

(-)-Isocorypalmine, an alkaloid isolated from *Corydalis chaerophylla*, possesses antifungal activity[1].

[1]. Sangita Sahni, et al. Inhibitory Effect of Two Alkaloids, (-)-Corydalmine and (-)-Isocorypalmine Isolated from *Corydalis chaerophylla* on Several Phytopathogenic Fungi Sangita Sahni. Mycobiology.

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

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2018 Jun.

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