
Product Data Sheet

Product Name: Dihydropalmatine

Cat. No.: GC38052

Chemical Properties

Cas. No. 26067-60-7

SMILES COC1=C(OC)C=C2C(C3=CC(C=CC(OC)=C4OC)=C4CN3CC2)=C1Formula C₂₁H₂₃NO₄

M.Wt 353.41

Solubility DMSO : 25 mg/mL (70.74 mM; Need ultrasonic)

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**

Dihydropalmatine is a alkaloid isolated from Berberis aristata[1].

[1]. Bajpai V, et al. Rapid screening for the adulterants of Berberis aristata using direct analysis in real-time mass spectrometry and principal component analysis for discrimination. Food Addit Contam Part A Chem Anal Control Expo Risk Assess. 2015;32(6):799-807.

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

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