

Product Data Sheet

Product Name: Dalbergin

Cat. No.: GC64599

Chemical Properties

Cas. No. 482-83-7

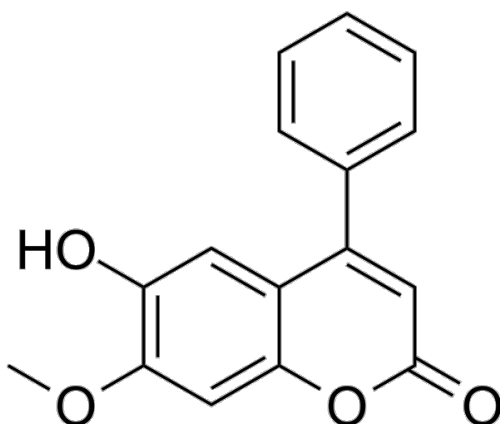
Formula $C_{16}H_{12}O_4$ M.Wt 268.26

Solubility DMSO : 100 mg/mL (372.77 mM; Need ultrasonic) Storage 4°C, away from moisture and 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

Dalbergin is a composition of the extract from the Dalbergia Sissoo Linn. knot wood. Dalbergin demonstrates notable antioxidant ability[1].

[1]. Tsvetkov, D.E., Kumar, R., Dmitrenok, A.S. et al. Components of the extracts of the knot wood of Dalbergia Sissoo Linn. and their antioxidant activity. Russ Chem Bull 68, 1756-1762 (2019).

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

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