
Product Data Sheet

Product Name: Dichotomitin

Cat. No.: GC60135

Chemical Properties

Cas. No. 88509-91-5

SMILES O=C1C(C2=CC(OC)=C(OC)C(O)=C2)=COC3=CC(OCO4)=C4C(O)=C13Formula C₁₈H₁₄O₈

M.Wt 358.3

Solubility DMSO : 11.11 mg/mL (31.01 mM; ultrasonic and warming and heat to 60°C) Storage

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**

Dichotomitin is an isoflavonoid isolated from the rhizomes of *Belamcanda chinensis* (L.) DC[1].

[1]. Min-Jian QIN, et al. A New Isoflavonoid from *Belamcanda chinensis* (L.) DC.

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

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