

Product Data Sheet

Product Name: Angelol B

Cat. No.: GC35347

Chemical Properties

Cas. No. 83156-04-1

SMILES C/C=C(C)/C(O[C@@H]([C@H](O)C1=C(OC)C=C(O2)C(C=CC2=O)=C1)C(C)(O)C)=O

Formula $C_{20}H_{24}O_7$

M.Wt 376.4

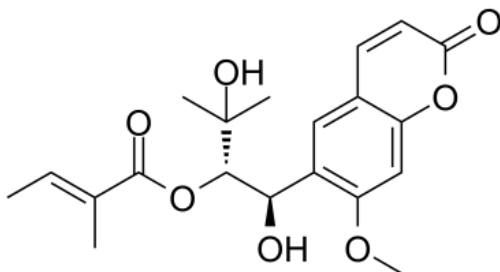
Solubility Soluble in DMSO

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

Angelol B is a coumarin isolated from the roots of *Angelica pubescens* f. *biserrata*, which is passive diffusion as the dominating process in Caco-2 cell monolayer model[1].

[1]. Yang XW, et al. Absorption and transport of 6 coumarins isolated from the roots of *Angelica pubescens* f. *biserrata* in human Caco-2 cell monolayer model. *Zhong Xi Yi Jie He Xue Bao*. 2008

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

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