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**Product Data Sheet**

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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)=OFormula C<sub>20</sub>H<sub>24</sub>O<sub>7</sub> 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 Apr;6(4):392-8.

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

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