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**Product Data Sheet**

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Product Name: Angeloylgomisin H

Cat. No.: GC35349

**Chemical Properties**

Cas. No. 66056-22-2

SMILES O=C(/C(C)=C\C)OC(C(OC)=C(OC)C=C1CC(C)C(C)(O)C2)=C1C3=C2C=C(OC)C(OC)=C3OCFormula C<sub>28</sub>H<sub>36</sub>O<sub>8</sub>

M.Wt 500.58

Solubility DMSO : 250 mg/mL (499.42 mM; Need ultrasonic) 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**

Angeloylgomisin H, as a major lignin extract of Schisandra rubriflora, has the potential to improve insulin-stimulated glucose uptake by activating PPAR-γ[1]. PPAR-γ

[1]. Chen S, et al. Pharmacokinetic and bioavailability study of angeloylgomisin H in rat plasma by UPLC-MS/MS. Int J Clin Exp Med. 2015 Oct 15;8(10):17968-76.

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

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