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**Product Data Sheet**

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Product Name: Benzoylgomisin O

Cat. No.: GC35493

**Chemical Properties**

Cas. No. 130783-32-3

SMILES C[C@@H](C1)[C@H](C)[C@@H](OC(C2=CC=CC=C2)=O)C3=CC(OC)=C(OC)C(OC)=C3C4=C1C=C5OCOC5=C4OCFormula C<sub>30</sub>H<sub>32</sub>O<sub>8</sub> M.Wt 520.57

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**

Benzoylgomisin O isolated from Schisandra rubriflora, has inhibitory activity against 15-LOX, COX-1 and COX-2 enzymes and anti-inflammatory activity[1]. 15-LOX, COX-1, COX-2[1]

[1]. Szopa A, et al. Targeted Lignan Profiling and Anti-Inflammatory Properties of Schisandra rubriflora and Schisandra chinensis Extracts. Molecules. 2018 Nov 27;23(12). pii: E3103.

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

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