

Product Data Sheet

Product Name: Parishin B

Cat. No.: GC36856

Chemical Properties

Cas. No. 174972-79-3

SMILES O=C(OCC1=CC=C(O[C@H]2[C@@H]([C@H]([C@@H]([C@@H](CO)O2)O)O)O)C=C1)CC(O)(CC(O)=O)C(OCC3=CC=C(O[C@H]4[C@@H]([C@H]([C@@H]([C@@H](CO)O4)O)O)O)C=C3)=O

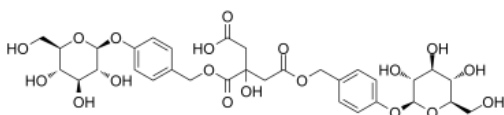
Formula C₃₂H₄₀O₁₉ M.Wt 728.65

Solubility Soluble in DMSO Storage 4°C, protect from light

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

Parishin B, a parishin derivative isolated from *Gastrodia elata*, may have antioxidant property[1].

[1]. Liu J, et al. An Optimized and Sensitive Pharmacokinetic Quantitative Method of Investigating Gastrodin, Parishin, and Parishin B, C and E in Beagle Dog Plasma using LC-MS/MS after

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

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Intragastric Administration of Tall Gastrodia Capsules. *Molecules*. 2017 Nov 10;22(11). [2]. Kim DW, et al. Comparison of Bioactive Compounds and Antioxidant Activities of Maclura tricuspidata Fruit Extracts at Different Maturity Stages. *Molecules*. 2019 Feb 4;24(3).

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