
Product Data Sheet

Product Name: Gymnoside III

Cat. No.: GC60892

Chemical Properties

Cas. No. 899430-03-6

SMILES O=C(OCC(C=C1)=CC=C1O[C@@H]([C@@H]([C@H]2O)O)O[C@@H]([C@H]2O)CO)[C@](CC(OCC(C=C3)=CC=C3O[C@@H]([C@@H]([C@H]4O)O)O[C@@H]([C@H]4O)CO)=O)(CC(C)C)O[C@@H]([C@@H]([C@H]5O)O)O[C@@H]([C@H]5O)COC(C)=O

Formula C₄₂H₅₈O₂₃ M.Wt 930.9

Solubility 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**

Gymnoside III is a glucosyloxybenzyl 2-isobutylmalate isolated from the tubers of *Gymnadenia conopsea*[1].

[1]. Toshio Morikawa, et al. Glucosyloxybenzyl 2-Isobutylmalates from the tubers of *Gymnadenia conopsea*. J Nat Prod. 2006 Jun;69(6):881-6.

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

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