
Product Data Sheet

Product Name: Licoricesaponin G2

Cat. No.: GC36455

Chemical Properties

Cas. No. 118441-84-2

SMILES C[C@@]1([C@@]2([H])[C@@]3([C@@]([C@](C)([C@@H](O[C@@]4([H])[C@@H]([C@H]([C@H](O)[C@@H](C(O)=O)O4)O)O[C@]5([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]5O)C(O)=O)CC3)CO)([H])CC1)C[C@]6(C([C@@]7([H])[C@](C)(CC[C@@](C(O)=O)(C)C7)CC6)=CC2=O)C

Formula C₄₂H₆₂O₁₇ M.Wt 838.93

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**

Licoricesaponin G2 is a pentacyclic triterpenoid isolated from Glycyrrhiza aspera[1].

[1]. Inami K, et al. Antimutagenic components in Glycyrrhiza against N-methyl-N-nitrosourea in the Ames assay. Nat Prod Res. 2017 Mar;31(6):691-695.

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

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