

Product Data Sheet

Product Name: Saikosaponin F

Cat. No.: GC37585

Chemical Properties

Cas. No. 62687-63-2

SMILES C[C@@]1(C[C@H](O)[C@]2(CO)[C@@]3([H])CC(C)(C)CC2)C3=CC[C@@]4([H])[C@]1(CC[C@]5([H])[C@@]4(CC[C@H](O[C@]([C@@H]([C@@H](O)[C@@H]6O[C@@](O[C@@H](C)[C@H](O)[C@H]7O)([H])[C@@H]7O)O)([H])O[C@@H]6CO[C@@H]([C@@H]([C@@H](O)[C@@H]8O)O)O[C@@H]8CO)C5(C)C)C)C

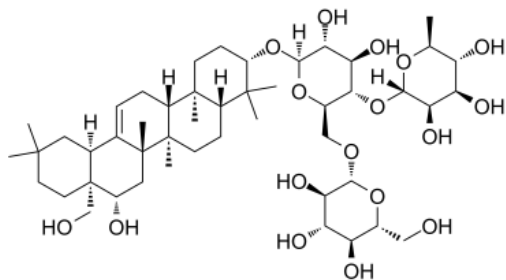
Formula $C_{48}H_{80}O_{17}$ M.Wt 929.14

Solubility DMSO : 100 mg/mL (107.63 mM; Need ultrasonic) Storage Store at -20°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

Saikosaponin F is a component found in Bupleurum (B.) falcatum L[1].

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

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[1]. Nakahara Y, et al. Oleanene glycosides of the aerial parts and seeds of Bupleurum falcatum and the aerial parts of Bupleurum rotundifolium, and their evaluation as anti-hepatitis agents. Chem Pharm Bull (Tokyo). 2011;59(11):1329-39.

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