
Product Data Sheet

Product Name: Saikosaponin E

Cat. No.: GC37584

Chemical Properties

Cas. No. 64340-44-9

SMILES C[C@]12[C@]3(C=C[C@@]4([H])[C@]2(CC[C@]5([H])[C@@]4(CC[C@H](O[C@@]6([H])[C@@H]([C@H]([C@@H](O)[C@@H](C)O6)O[C@]7([H])O[C@@H]([C@@H](O)[C@H](O)[C@H]7O)CO)O)C5(C)C)C)[C@@]8([H])[C@](CO3)(CCC(C)(C)C8)[C@@H](O)C1

Formula C₄₂H₆₈O₁₂ M.Wt 764.98

Solubility DMSO : 100 mg/mL (130.72 mM; Need ultrasonic) 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**

Saikosaponin E is a saikosaponin isolated from Bupleurum yinchowense[1].

[1]. LI Zong yang, et al. Cytotoxic saikosaponins from Bupleurum yinchowense. Journal of Medicinal Plants Research Vol.6 (27), pp. 4409-4415, 18 July, 2012.

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

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA