

Product Data Sheet

Product Name: Timosaponin A1

Cat. No.: GC30611

Chemical Properties

Cas. No. 68422-00-4

SMILES C[C@@]12[C@]3([H])[C@](O[C@]4(CC[C@H](C)CO4)[C@H]3C)([H])C[C@@]1([H])[C@@]5([H])[C@]([C@@]6([C@](C[C@@H](O[C@]7([H])O[C@@H]([C@H](O)[C@H](O)[C@H]7O)CO)CC6)([H])CC5)C)([H])CC2

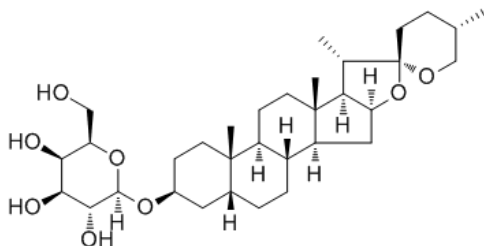
Formula C₃₃H₅₄O₈ M.Wt 578.78

Solubility DMSO : 31.25 mg/mL (53.99 mM; ultrasonic and warming and heat to 60°C) 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

Timosaponin A1 is a coprostane type steroidal saponin isolated from Rhizoma Anemarrhenae.

[1]. KAWASAKI T, et al. SAPONINS OF TIMO (ANEMARRHENAE RHIZOMA). II. STRUCTURE OF

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

Product Data Sheet

TIMOSAPONIN A-III. Chem Pharm Bull (Tokyo). 1963 Oct;11:1221-4.

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