

Product Data Sheet

Product Name: Soyasaponin IV

Cat. No.: GC61285

Chemical Properties

Cas. No. 108906-97-4

SMILES CC1(C)C[C@@H](O)[C@@](CC[C@]2(C)C3=CC[C@@]4([H])[C@@]2(C)CC[C@]5([H])[C@]4(C)CC[C@H](O[C@]6([H])O[C@H](C(O)=O)[C@@H](O)[C@H](O)[C@H]6O[C@@]7([H])[C@H](O)[C@@H](O)[C@@H](O)CO7)[C@]5(C)CO)(C)[C@@]3([H])C1

Formula C₄₁H₆₆O₁₃

M.Wt 766.95

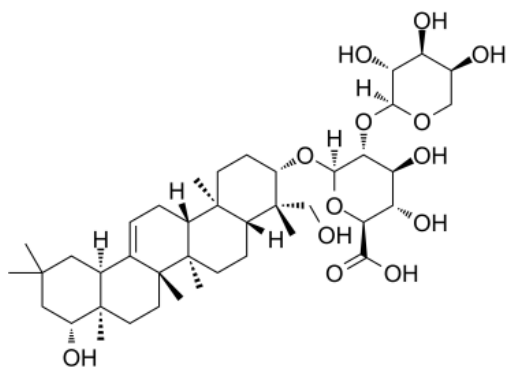
Solubility

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

Soyasaponin IV, isolated from the aerial parts of Glycine soya, exhibits a hepatoprotective action[1].

[1]. J Kinjo, et al. Structure-hepatoprotective relationships study of soyasaponins I-IV having

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

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soyasapogenol B as aglycone. Planta Med. 1998 Apr;64(3):233-6.

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