
Product Data Sheet

Product Name: Qingyangshengenin A

Cat. No.: GN10758

Chemical Properties

Cas. No. 106644-33-1

Chemical Name (3S,8S,9R,10R,12R,13S,14R,17S)-17-acetyl-3,8,14,17-tetrahydroxy-10,13-dimethyl-2,3,4,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-12-yl 4-hydroxybenzoate

SMILES CC([C@]1(O)CC[C@@]2(O)[C@]([C@@](OC(C3=CC=C(O)C=C3)=O)([H])C[C@]4([H])[C@]5(CC[C@@](O)([H])CC5=CC[C@]42O)C)1C)=O

Formula C₂₈H₃₆O₈

M.Wt

500.58

Solubility

Storage

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**

Qingyangshengenin A, a C-21 steroidal glycoside isolated from the roots of *Cynanchum otophyllum* Schneid, has antiepileptic activity[1].

References:

[1]. Mu QZ, et al. Two new antiepilepsy compounds--otophyllosides A and B. *Sci Sin B*. 1986 Mar;29(3):295-301.

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

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