
Product Data Sheet

Product Name: Acetylshengmanol Arabinoside

Cat. No.: GC35235

Chemical Properties

Cas. No. 402513-88-6

SMILES C[C@]([C@](CC1)([C@]([C@H](C)C[C@H]([C@@]2([H])C(C)(C)O2)OC(C)=O)([H])C3=O)C)([C@H]3O)[C@@](CC[C@@]4([H])C5(C)C)([H])[C@@]61[C@]4(CC[C@@H]5O[C@@](OC[C@H](O)[C@@H]7O)([H])[C@@H]7O)C6

Formula C₃₇H₅₈O₁₀

M.Wt 662.85

Solubility DMSO : 250 mg/mL (377.16 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

Acetylcimigenol arabinoside is a triterpene glycoside originally isolated from *Cimicifuga*.¹

1. Nian, Y., Zhang, X.-M., Li, Y., et al. Cycloartane triterpenoids from the aerial parts of *Cimicifuga foetida* Linnaeus *Phytochemistry* 72(11-12)1473-1481(2011)

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

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