

Product Data Sheet

Product Name: Isoastragaloside IV

Cat. No.: GC33593

Chemical Properties

Cas. No. 136033-55-1

SMILES C[C@]12[C@@]3([H])[C@@]4(CC[C@@]1([C@]([C@@]5(O[C@H](C(C)(C)O[C@@H]6O[C@@H]([C@@H](O)[C@H](O)[C@H]6O)CO)CC5C)([H])[C@@H](O)C2)C)[C@@]7([C@@](C(C)([C@@H](O[C@@]8([H])[C@@H]([C@H]([C@H](O)CO8)O)O)C7)C)([H])[C@@H](O)C3)C4

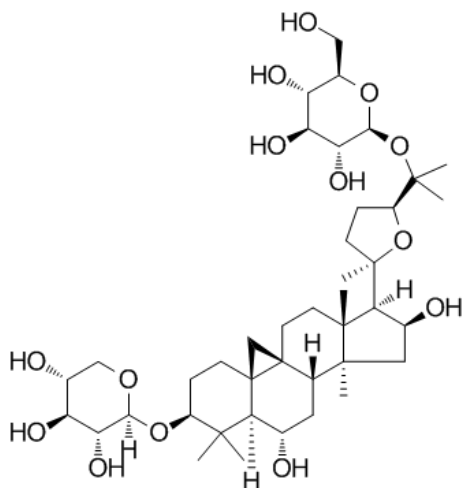
Formula C₄₁H₆₈O₁₄ M.Wt 784.97

Solubility DMSO : 50 mg/mL (63.70 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

Isoastragaloside IV is a triterpene oligoglycoside isolated from Astragali Radix.

[1]. Cheng X, et al. Astragaloside I Stimulates Osteoblast Differentiation Through the Wnt/β-catenin

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

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Signaling Pathway. Phytother Res. 2016 Oct;30(10):1680-1688.

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