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**Product Data Sheet**


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Product Name: Anemarrhenasaponin A2

Cat. No.: GC60583

**Chemical Properties**

Cas. No. 117210-12-5

SMILES C[C@@]12[C@]([C@@H]3C)([H])[C@](O[C@]3(OC4)CC[C@@H]4C)([H])C[C@@]1([H])[C@@](CC[C@@](C[C@H]5O[C@H](O[C@@H]6CO)[C@@H]([C@H]([C@H]6O)O)O[C@@H]([C@@H]([C@H]7O)O)O[C@@H]([C@H]7O)CO)([H])[C@@]8(C[C@@H]5O)C([H])[C@]8([H])CC2

Formula C<sub>39</sub>H<sub>64</sub>O<sub>14</sub>

M.Wt

756.92

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**

Anemarrhenasaponin A2 (Schidigerasaponin F2) is a steroidal saponin isolated from the rhizomes of Anemarrhena asphodeloides. Anemarrhenasaponin A2 inhibits ADP-induced platelet aggregation[1].

[1]. Li-ping Kang, et al. Steroidal glycosides from the rhizomes of Anemarrhena asphodeloides and their antiplatelet aggregation activity. Planta Med. 2012 Apr;78(6):611-6.

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

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