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**Product Data Sheet**

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Product Name:  $\alpha$ -Amyrin acetate

Cat. No.: GC65446

**Chemical Properties**

Cas. No. 863-76-3

Formula C32H52O2 M.Wt 468.75

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**

$\alpha$ -Amyrin acetate, a natural triterpenoid, has anti-inflammatory activity, antispasmodic profile and the relaxant effect[1][2].

[1]. Okoye NN, et al. beta-Amyrin and alpha-amyrin acetate isolated from the stem bark of *Alstonia boonei* display profound anti-inflammatory activity. *Pharm Biol.* 2014 Nov;52(11):1478-86.

[2]. Ali N. Brine shrimp cytotoxicity of crude methanol extract and antispasmodic activity of  $\alpha$ -amyrin acetate from *Tylophora hirsuta* wall. *BMC Complement Altern Med.* 2013 Jun 17;13:135.

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

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