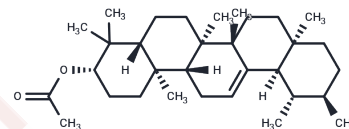


α -Amyrin acetate

Chemical Properties

CAS No. :	863-76-3
Formula:	C ₃₂ H ₅₂ O ₂
Molecular Weight:	468.75
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	α -Amyrin acetate is a natural product(triterpeno), with anti-inflammatory activity, antispasmodic profile and the relaxant effect.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1333 mL	10.6667 mL	21.3333 mL
5 mM	0.4267 mL	2.1333 mL	4.2667 mL
10 mM	0.2133 mL	1.0667 mL	2.1333 mL
50 mM	0.0427 mL	0.2133 mL	0.4267 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

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

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