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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Alpha-Amyrin

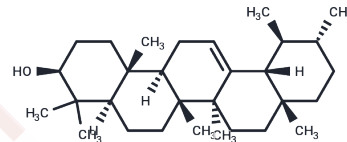
Chemical Properties

CAS No. : 638-95-9

Formula: C₃₀H₅₀O

Molecular Weight: 426.72

Appearance: no data available

Storage: store at low temperature
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Alpha-Amyrin (alpha-Myrrine) is an inhibitor of trypsin and chymotrypsin with antineoplastic effects. alpha-Amyrin can be used in studies about acting as a hepatomodulatory.
Targets(IC50)	P450,Serine Protease,ROS
In vitro	Alpha-Amyrin induces the proliferation of human keratinocytes by about 18%[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3435 mL	11.7173 mL	23.4346 mL
5 mM	0.4687 mL	2.3435 mL	4.6869 mL
10 mM	0.2343 mL	1.1717 mL	2.3435 mL
50 mM	0.0469 mL	0.2343 mL	0.4687 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.

Reference

Du Z, Gao F, Wang S, et al.Genome-Wide Investigation of Oxidosqualene Cyclase Genes Deciphers the Genetic Basis of Triterpene Biosynthesis in Tea Plants.Journal of Agricultural and Food Chemistry.2024

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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