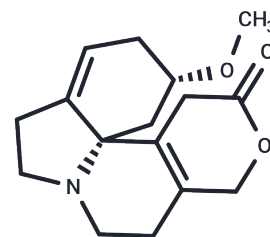


Dihydro- β -erythroidine

Chemical Properties

CAS No. : 23255-54-1
 Formula: C₁₆H₂₁NO₃
 Molecular Weight: 275.34
 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	Dihydro- β -erythroidine, a competitive nicotinic receptor antagonist, effectively blocks the discriminative stimulus properties and inhibits the anxiolytic effects induced by nicotine.
Targets(IC ₅₀)	Others,AChR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.6319 mL	18.1594 mL	36.3187 mL
5 mM	0.7264 mL	3.6319 mL	7.2637 mL
10 mM	0.3632 mL	1.8159 mL	3.6319 mL
50 mM	0.0726 mL	0.3632 mL	0.7264 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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