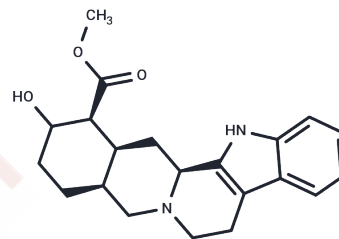


alpha-Yohimbine

Chemical Properties

CAS No. :	131-03-3
Formula:	C ₂₁ H ₂₆ N ₂ O ₃
Molecular Weight:	354.44
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	Alpha-Yohimbine is a 5-HT _{1A} receptor agonist, it is strong selective 2-adrenoceptor antagonist. Alpha-Yohimbine possess aphrodisiac effect.
Targets(IC ₅₀)	5-HT Receptor, Adrenergic Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.8214 mL	14.1068 mL	28.2135 mL
5 mM	0.5643 mL	2.8214 mL	5.6427 mL
10 mM	0.2821 mL	1.4107 mL	2.8214 mL
50 mM	0.0564 mL	0.2821 mL	0.5643 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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