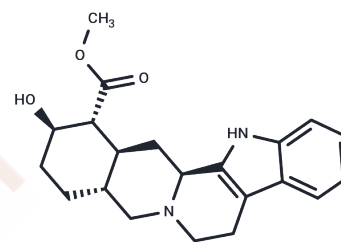


beta-Yohimbine

Chemical Properties

CAS No. :	549-84-8
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	Beta-Yohimbine has approximately twice as toxic as yohimbine and corynanthine about one fifth as toxic. Beta-yohimbine has alpha-1 and alpha-2 adrenoceptor blocking activities, it has cardiovascular effects. Beta-Yohimbine has anti-plasmodial and anti-malarial activity.
Targets(IC50)	Adrenergic Receptor,Parasite,Antifection

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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