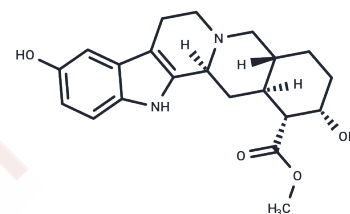


10-Hydroxyyohimbine

Chemical Properties

CAS No. :	41928-02-3
Formula:	C ₂₁ H ₂₆ N ₂ O ₄
Molecular Weight:	370.449
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	10-Hydroxyyohimbine is a biochemical.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.6994 mL	13.4971 mL	26.9942 mL
5 mM	0.5399 mL	2.6994 mL	5.3988 mL
10 mM	0.2699 mL	1.3497 mL	2.6994 mL
50 mM	0.054 mL	0.2699 mL	0.5399 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

- Duflos A, Redoules F, Fahy J, Jacquesy JC, Jouannetaud MP. Hydroxylation of yohimbine in superacidic media: one-step access to human metabolites 10 and 11-hydroxyyohimbine. *J Nat Prod.* 2001 Feb;64(2):193-5. PubMed PMID: 11429998.
- Berlan M, Le Verge R, Galitzky J, Le Corre P. Alpha 2-adrenoceptor antagonist potencies of two hydroxylated metabolites of yohimbine. *Br J Pharmacol.* 1993 Apr;108(4):927-32. PubMed PMID: 8097957; PubMed Central PMCID: PMC1908160.
- MEYERS E, PAN SC. Microbial transformation of Rauwolfia alkaloids. II. 10-Hydroxyyohimbine. *J Bacteriol.* 1961 Mar;81:504-5. PubMed PMID: 13770059; PubMed Central PMCID: PMC279038.

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