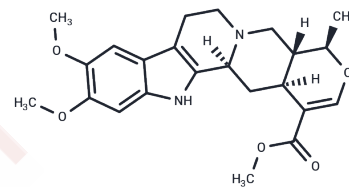


Rauvanine

Chemical Properties

CAS No. :	3148-42-3
Formula:	C ₂₃ H ₂₈ N ₂ O ₅
Molecular Weight:	412.48
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	Rauvanine a alkaloid of Rauwolfia vomitora.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4244 mL	12.1218 mL	24.2436 mL
5 mM	0.4849 mL	2.4244 mL	4.8487 mL
10 mM	0.2424 mL	1.2122 mL	2.4244 mL
50 mM	0.0485 mL	0.2424 mL	0.4849 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

- Quevauviller A, Sarrazin G, Takenaka Y. [Action of rauvanine on the cardiovascular system, an alkaloid of Rauwolfia vomitoria Afz]. Ann Pharm Fr. 1972 Feb;30(2):81-4. French. PubMed PMID: 5051264.
- GOUTAREL R, GUT M, PARELLO J. [A new alkaloid, isolated from Rauwolfia vomitoria Afz., rauvanine, isomer of reserpiline]. C R Hebd Seances Acad Sci. 1961 Nov 27;253:2589-91. French. PubMed PMID: 13900856.
- QUEVAUVILLER A, BLANPIN O, TAKENAKA Y. [On the pharmacodynamics of rauvanine, a new alkaloid extracted from Rauwolfia vomitoria Afz. (Apocynacea)]. Ann Pharm Fr. 1963 May;21:399-404. French. PubMed PMID: 13972741.
- Quevauviller A, Sarrazin G, Takenaka Y. [Actions of rauvanine, an alkaloid of Rauwolfia vomitoria Afz. on the central nervous system in mice]. Ann Pharm Fr. 1972 Jan;30(1):45-9. French. PubMed PMID: 5043667.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481