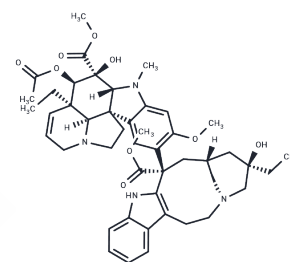


Vinrosidine

Chemical Properties

CAS No. :	15228-71-4
Formula:	C ₄₆ H ₅₈ N ₄ O ₉
Molecular Weight:	810.97
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	Vinrosidine is a microtubular inhibitor.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2331 mL	6.1655 mL	12.3309 mL
5 mM	0.2466 mL	1.2331 mL	2.4662 mL
10 mM	0.1233 mL	0.6165 mL	1.2331 mL
50 mM	0.0247 mL	0.1233 mL	0.2466 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

Fyfe MJ, Lofffield S, Goldman ID. A reduction in energy-dependent amino acid transport by microtubular inhibitors in Ehrlich ascites tumor cells. J Cell Physiol. 1975 Oct;86(2 Pt 1):201-11. PubMed PMID: 1194361.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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