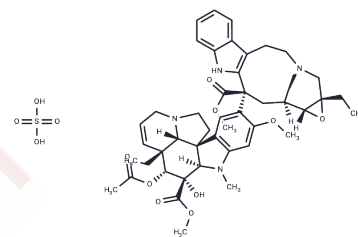


Vinleurosine sulfate

Chemical Properties

CAS No. :	54081-68-4
Formula:	C ₄₆ H ₅₈ N ₄ O ₁₃ S
Molecular Weight:	907.05
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	Vinleurosine sulfate, extracted from <i>Vinca rosea</i> Linn, is a potent antineoplastic indole alkaloid along with three others.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.1025 mL	5.5124 mL	11.0248 mL
5 mM	0.2205 mL	1.1025 mL	2.205 mL
10 mM	0.1102 mL	0.5512 mL	1.1025 mL
50 mM	0.022 mL	0.1102 mL	0.2205 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

Creasey, et al. Biochemical effects of the vinca alkaloids–IV. *Biochemical Pharmacology*, 18(1), 227–232.

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