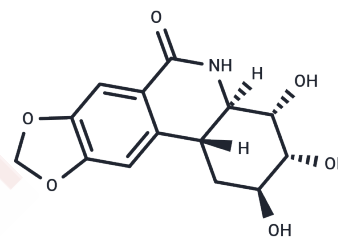


7-Deoxy-trans-dihydronarciclasine

Chemical Properties

CAS No. :	145987-74-2
Formula:	C ₁₄ H ₁₅ NO ₆
Molecular Weight:	293.27
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	7-Deoxy-trans-dihydronarciclasine is an alkaloid that functions as a tobacco mosaic virus (TMV) inhibitor with an IC ₅₀ of 1.80 μM and also serves as an anti-neuroinflammatory agent. This compound reduces Aβ and APP levels in the cerebral cortex of Tg2576 mice [1] [2] [3].
Targets(IC ₅₀)	Beta Amyloid,Others,TMV

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.4098 mL	17.0491 mL	34.0983 mL
5 mM	0.682 mL	3.4098 mL	6.8197 mL
10 mM	0.341 mL	1.7049 mL	3.4098 mL
50 mM	0.0682 mL	0.341 mL	0.682 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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