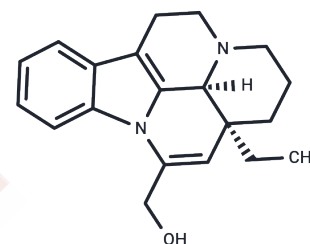


Vin-C01

Chemical Properties

CAS No. :	23173-26-4
Formula:	C ₂₀ H ₂₄ N ₂ O
Molecular Weight:	308.42
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	Vin-C01 can be used for the research of type 2 diabetes mellitus that is a potent protective agent of pancreatic β -cells (EC 50 = 0.22 μ M). Vin-C01 effectively protects β -cells from apoptosis induced by STZ and promotes β -cell survival [1].
Targets(IC50)	Apoptosis,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2423 mL	16.2117 mL	32.4233 mL
5 mM	0.6485 mL	3.2423 mL	6.4847 mL
10 mM	0.3242 mL	1.6212 mL	3.2423 mL
50 mM	0.0648 mL	0.3242 mL	0.6485 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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