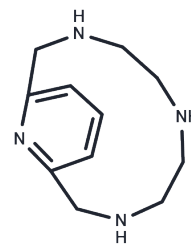


Pyclen

Chemical Properties

CAS No. :	78668-34-5
Formula:	C ₁₁ H ₁₈ N ₄
Molecular Weight:	206.29
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	Pyclen is an inhibitor of cell death induced by oxidative stress and an inhibitor of AB1-40 aggregation induced by Cu ²⁺ ion. It can both prevent and disrupt Cu(2+) induced AB(1-40) aggregation.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.8475 mL	24.2377 mL	48.4754 mL
5 mM	0.9695 mL	4.8475 mL	9.6951 mL
10 mM	0.4848 mL	2.4238 mL	4.8475 mL
50 mM	0.097 mL	0.4848 mL	0.9695 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

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