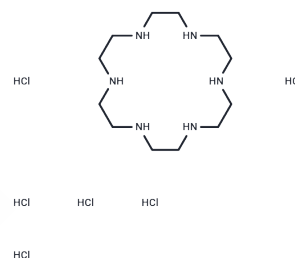


Hexacyclen hexahydrochloride

Chemical Properties

CAS No. : 58105-91-2
 Formula: C₁₂H₃₆Cl₆N₆
 Molecular Weight: 477.17
 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	Hexacyclen (Cycloalkene) is an organic compound characterized by a distinctive macrocyclic structure composed of six nitrogen-containing rings. Known for its metal ion-binding capability, Hexacyclen is frequently employed as a chelating agent in chemistry and biochemistry for selectively binding metal ions in proteins or enzymes to study their structure and function. Additionally, Hexacyclen can serve as a cancer inhibitor.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0957 mL	10.4784 mL	20.9569 mL
5 mM	0.4191 mL	2.0957 mL	4.1914 mL
10 mM	0.2096 mL	1.0478 mL	2.0957 mL
50 mM	0.0419 mL	0.2096 mL	0.4191 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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