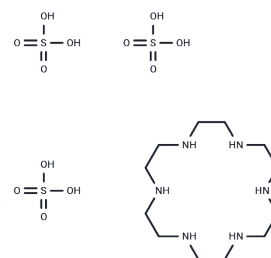


## Hexacyclen trisulfate

### Chemical Properties

CAS No. : 56187-09-8  
 Formula: C<sub>12</sub>H<sub>36</sub>N<sub>6</sub>O<sub>12</sub>S<sub>3</sub>  
 Molecular Weight: 552.64  
 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, also known as Cycloolefin, is an organic compound with a unique macrocyclic structure composed of six nitrogen-containing rings. It serves as a chelating agent in chemistry and biochemistry due to its ability to bind metal ions and functions as an inhibitor for certain diseases like cancer. In biochemistry, Hexacyclen is utilized to selectively bind metal ions within proteins or enzymes, aiding in the study of their structure and function. Due to its large size and complex structure, Hexacyclen is not widely used in everyday products or applications.
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### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8095 mL	9.0475 mL	18.095 mL
5 mM	0.3619 mL	1.8095 mL	3.619 mL
10 mM	0.1809 mL	0.9047 mL	1.8095 mL
50 mM	0.0362 mL	0.1809 mL	0.3619 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**

**This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use**

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481