

## Hexamidine diisethionate

### Chemical Properties

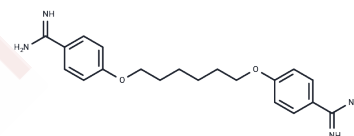
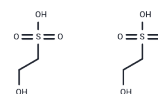
CAS No. : 659-40-5

Formula: C<sub>24</sub>H<sub>38</sub>N<sub>4</sub>O<sub>10</sub>S<sub>2</sub>

Molecular Weight: 606.709

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	Hexamidine diisethionate is an antimicrobial agent targeting Acanthamoeba protozoa. It shows promise for research into ocular infectious diseases such as Acanthamoeba keratitis.
Targets(IC50)	Others

### Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6482 mL	8.2412 mL	16.4823 mL
5 mM	0.3296 mL	1.6482 mL	3.2965 mL
10 mM	0.1648 mL	0.8241 mL	1.6482 mL
50 mM	0.033 mL	0.1648 mL	0.3296 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