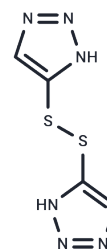


TD-3

Chemical Properties

CAS No. : 6440-09-1
 Formula: C₄H₄N₆S₂
 Molecular Weight: 200.25
 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	TD-3 is a compound that inhibits the formation of a salt bridge between β -Asp94 and β -His146 in hemoglobin (Hb) by binding to Hb β -Cys93.
-------------	--

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.9938 mL	24.9688 mL	49.9376 mL
5 mM	0.9988 mL	4.9938 mL	9.9875 mL
10 mM	0.4994 mL	2.4969 mL	4.9938 mL
50 mM	0.0999 mL	0.4994 mL	0.9988 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