

MTSSL

Chemical Properties

CAS No. :	81213-52-7	H ₂ O	H ₂ O	H ₂ S
Formula:	C ₄ H ₂ SO ₂ S ₂			
Molecular Weight:	172.39	CH ₄	CH ₄	CH ₄
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>	CH ₄	H ₂ S	

Biological Description

Description	MTSSL (Otmpmms) is a highly reactive, thiol-specific spin label employed for tagging thiol residues in proteins to study protein structure and dynamics, as well as protein-protein interactions.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.8008 mL	29.004 mL	58.008 mL
5 mM	1.1602 mL	5.8008 mL	11.6016 mL
10 mM	0.5801 mL	2.9004 mL	5.8008 mL
50 mM	0.116 mL	0.5801 mL	1.1602 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