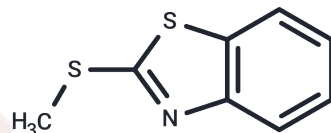


2-(Methylthio)benzo[d]thiazole

Chemical Properties

CAS No. :	615-22-5
Formula:	C ₈ H ₇ NS ₂
Molecular Weight:	181.28
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	2-(Methylthio)benzo[d]thiazole is a benzothiazole derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5163 mL	27.5816 mL	55.1633 mL
5 mM	1.1033 mL	5.5163 mL	11.0327 mL
10 mM	0.5516 mL	2.7582 mL	5.5163 mL
50 mM	0.1103 mL	0.5516 mL	1.1033 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.

Reference

Yang Y, et al. Identification of human liver microsomal proteins adducted by a reactive metabolite using shotgun proteomics. Chem Res Toxicol. 2014 Sep 15;27(9):1537-46.

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