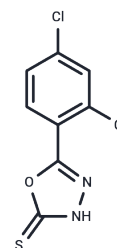


5-(2,4-Dichlorophenyl)-1,3,4-oxadiazole-2(3H)-thione

Chemical Properties

CAS No. :	23288-92-8
Formula:	C ₈ H ₄ Cl ₂ N ₂ O ₂ S
Molecular Weight:	247.09
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	5-(2,4-Dichlorophenyl)-1,3,4-oxadiazole-2(3H)-thione, with CAS No. 23288-92-8, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(2,4-Dichlorophenyl)-1,3,4-oxadiazole-2(3H)-thione provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
-------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0471 mL	20.2355 mL	40.4711 mL
5 mM	0.8094 mL	4.0471 mL	8.0942 mL
10 mM	0.4047 mL	2.0236 mL	4.0471 mL
50 mM	0.0809 mL	0.4047 mL	0.8094 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