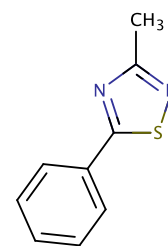


3-Methyl-5-phenyl-1,2,4-thiadiazole

Chemical Properties

CAS No. :	50483-77-7
Formula:	C ₉ H ₈ N ₂ S
Molecular Weight:	176.24
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	3-Methyl-5-phenyl-1,2,4-thiadiazole, with CAS No. 50483-77-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3-Methyl-5-phenyl-1,2,4-thiadiazole 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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.6741 mL	28.3704 mL	56.7408 mL
5 mM	1.1348 mL	5.6741 mL	11.3482 mL
10 mM	0.5674 mL	2.837 mL	5.6741 mL
50 mM	0.1135 mL	0.5674 mL	1.1348 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

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