

5-(4-METHYLPHENYL)-1,3,4-OXADIAZOLE-2-THIOL

Chemical Properties

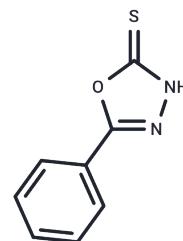
CAS No. : 3004-42-0

Formula: C8H6N2OS

Molecular Weight: 178.21

Appearance: Solid

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description

5-(4-METHYLPHENYL)-1,3,4-OXADIAZOLE-2-THIOL, with CAS No. 3004-42-0, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(4-METHYLPHENYL)-1,3,4-OXADIAZOLE-2-THIOL 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	5.6114 mL	28.0568 mL	56.1136 mL
5 mM	1.1223 mL	5.6114 mL	11.2227 mL
10 mM	0.5611 mL	2.8057 mL	5.6114 mL
50 mM	0.1122 mL	0.5611 mL	1.1223 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

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