

4-(4-Fluorophenyl)-1,3-thiazole-2-thiol

Chemical Properties

CAS No. :	42365-73-1
Formula:	C ₉ H ₆ FNS ₂
Molecular Weight:	211.279
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	4-(4-Fluorophenyl)-1,3-thiazole-2-thiol, with CAS No. 42365-73-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-(4-Fluorophenyl)-1,3-thiazole-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.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.7331 mL	23.6653 mL	47.3306 mL
5 mM	0.9466 mL	4.7331 mL	9.4661 mL
10 mM	0.4733 mL	2.3665 mL	4.7331 mL
50 mM	0.0947 mL	0.4733 mL	0.9466 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.

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