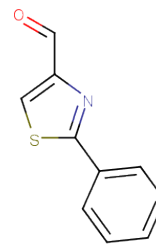


2-Phenyl-1,3-thiazole-4-carbaldehyde

Chemical Properties

CAS No. : 20949-81-9
 Formula: C₁₀H₇NOS
 Molecular Weight: 189.23
 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-Phenyl-1,3-thiazole-4-carbaldehyde, with CAS No. 20949-81-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-Phenyl-1,3-thiazole-4-carbaldehyde 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	5.2846 mL	26.4229 mL	52.8457 mL
5 mM	1.0569 mL	5.2846 mL	10.5691 mL
10 mM	0.5285 mL	2.6423 mL	5.2846 mL
50 mM	0.1057 mL	0.5285 mL	1.0569 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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