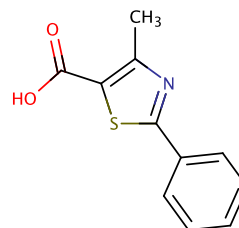


## 4-Methyl-2-phenyl-1,3-thiazole-5-carboxylic acid

## Chemical Properties

CAS No. :	33763-20-1
Formula:	C <sub>11</sub> H <sub>9</sub> NO <sub>2</sub> S
Molecular Weight:	219.26
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-Methyl-2-phenyl-1,3-thiazole-5-carboxylic acid, with CAS No. 33763-20-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 4-Methyl-2-phenyl-1,3-thiazole-5-carboxylic acid 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	4.5608 mL	22.804 mL	45.608 mL
5 mM	0.9122 mL	4.5608 mL	9.1216 mL
10 mM	0.4561 mL	2.2804 mL	4.5608 mL
50 mM	0.0912 mL	0.4561 mL	0.9122 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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