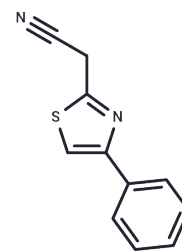


2-(4-Phenyl-1,3-thiazol-2-yl)acetonitrile

Chemical Properties

CAS No. :	41381-89-9
Formula:	C ₁₁ H ₈ N ₂ S
Molecular Weight:	200.26
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	2-(4-Phenyl-1,3-thiazol-2-yl)acetonitrile, with CAS No. 41381-89-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(4-Phenyl-1,3-thiazol-2-yl)acetonitrile 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	4.9935 mL	24.9675 mL	49.9351 mL
5 mM	0.9987 mL	4.9935 mL	9.987 mL
10 mM	0.4994 mL	2.4968 mL	4.9935 mL
50 mM	0.0999 mL	0.4994 mL	0.9987 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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