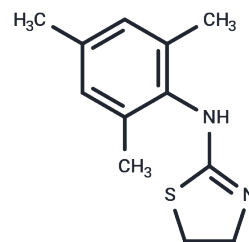


## N2-mesityl-4,5-dihydro-1,3-thiazol-2-amine

## Chemical Properties

CAS No. :	40524-33-2
Formula:	C <sub>12</sub> H <sub>16</sub> N <sub>2</sub> S
Molecular Weight:	220.34
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	N2-mesityl-4,5-dihydro-1,3-thiazol-2-amine, with CAS No. 40524-33-2, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. N2-mesityl-4,5-dihydro-1,3-thiazol-2-amine 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	4.5384 mL	22.6922 mL	45.3844 mL
5 mM	0.9077 mL	4.5384 mL	9.0769 mL
10 mM	0.4538 mL	2.2692 mL	4.5384 mL
50 mM	0.0908 mL	0.4538 mL	0.9077 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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