

## 5-(4-PYRIDYL)-1H-TETRAZOLE

## Chemical Properties

CAS No. :	14389-12-9
Formula:	C <sub>6</sub> H <sub>5</sub> N <sub>5</sub>
Molecular Weight:	147.137
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	5-(4-PYRIDYL)-1H-TETRAZOLE, with CAS No. 14389-12-9, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5-(4-PYRIDYL)-1H-TETRAZOLE 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	6.7962 mL	33.9812 mL	67.9625 mL
5 mM	1.3592 mL	6.7962 mL	13.5925 mL
10 mM	0.6796 mL	3.3981 mL	6.7962 mL
50 mM	0.1359 mL	0.6796 mL	1.3592 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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