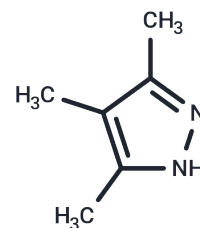


## 3,4,5-Trimethyl-1H-Pyrazole

## Chemical Properties

CAS No. :	5519-42-6
Formula:	C <sub>6</sub> H <sub>10</sub> N <sub>2</sub>
Molecular Weight:	110.16
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	3,4,5-Trimethyl-1H-Pyrazole is a heterocyclic organic compound based on the pyrazole ring system that is often utilized as a fundamental building block or synthetic intermediate in various chemical syntheses. 3,4,5-Trimethyl-1H-Pyrazole may serve as a crucial precursor in the development of novel pharmaceuticals and agrochemicals; additionally, its diverse derivatives can exhibit a range of interesting biological activities, making it a significant subject of ongoing research in the field of medicinal chemistry.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.0777 mL	45.3885 mL	90.7771 mL
5 mM	1.8155 mL	9.0777 mL	18.1554 mL
10 mM	0.9078 mL	4.5389 mL	9.0777 mL
50 mM	0.1816 mL	0.9078 mL	1.8155 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.

## Reference

Hossaini Sadr M, et al. trans-Bis(thio-cyanato-κN)tetra-kis-(3,4,5-Trimethyl-1H-Pyrazole-κN)nickel(II)-3,4,5-Trimethyl-1H-Pyrazole (1/1). Acta Crystallogr Sect E Struct Rep Online. 2011 Nov;67(Pt 11):m1603-4.

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