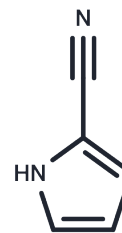


## Pyrrole-2-carbonitrile

## Chemical Properties

CAS No. :	4513-94-4
Formula:	C <sub>5</sub> H <sub>4</sub> N <sub>2</sub>
Molecular Weight:	92.1
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Pyrrole-2-carbonitrile is a pyrrole derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	10.8578 mL	54.2888 mL	108.5776 mL
5 mM	2.1716 mL	10.8578 mL	21.7155 mL
10 mM	1.0858 mL	5.4289 mL	10.8578 mL
50 mM	0.2172 mL	1.0858 mL	2.1716 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

Ji X, et al. Design, synthesis and biological evaluation of hetero-aromatic moieties substituted pyrrole-2-carbonitrile derivatives as dipeptidyl peptidase IV inhibitors. Eur J Med Chem. 2014 Mar 21;75:111-22.

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