

## 1H-Pyrrole-3-carbonitrile

## Chemical Properties

CAS No. :	7126-38-7
Formula:	C <sub>5</sub> H <sub>4</sub> N <sub>2</sub>
Molecular Weight:	92.0987
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	1H-Pyrrole-3-carbonitrile is a pyrrole containing a cyano group, 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

Shen C, et al. Structure-Activity Relationship Study of 1H-Pyrrole-3-carbonitrile Derivatives as STING Receptor Agonists. ACS Med Chem Lett. 2023 Jul 12;14(8):1079-1087.

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Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481