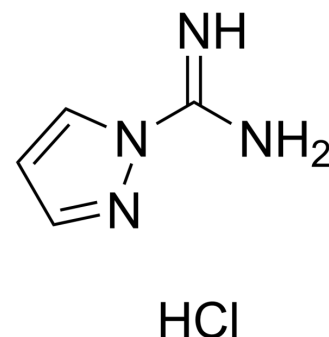


## 1H-Pyrazole-1-carboximidamide hydrochloride

Cat. No.:	HY-W017032		
CAS No.:	4023-02-3		
Molecular Formula:	C <sub>4</sub> H <sub>7</sub> ClN <sub>4</sub>		
Molecular Weight:	146.58		
Target:	Biochemical Assay Reagents		
Pathway:	Others		
Storage:	Powder	-20°C	3 years
		4°C	2 years
	In solvent	-80°C	6 months
		-20°C	1 month



### SOLVENT & SOLUBILITY

#### In Vitro

DMSO : 100 mg/mL (682.22 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		6.8222 mL	34.1111 mL	68.2221 mL
	5 mM		1.3644 mL	6.8222 mL	13.6444 mL
	10 mM		0.6822 mL	3.4111 mL	6.8222 mL

Please refer to the solubility information to select the appropriate solvent.

### BIOLOGICAL ACTIVITY

#### Description

1H-Pyrazole-1-carboximidamide hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

#### In Vitro

1H-Pyrazole-1-carboxamidine hydrochloride may be used in the following studies: Preparation of guanidinium hollow fiber membranes. Guanylation of amines and in peptide synthesis. Synthesis of bis-guanidinium-cholesterol derivatives. MCE has not independently confirmed the accuracy of these methods. They are for reference only.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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