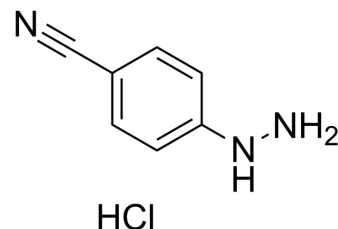


4-Cyanophenylhydrazine hydrochloride

Cat. No.:	HY-41677
CAS No.:	2863-98-1
Molecular Formula:	C ₇ H ₈ ClN ₃
Molecular Weight:	169.61
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (294.79 mM; Need ultrasonic)

Preparing Stock Solutions	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
	1 mM	5.8959 mL	29.4794 mL	58.9588 mL
	5 mM	1.1792 mL	5.8959 mL	11.7918 mL
	10 mM	0.5896 mL	2.9479 mL	5.8959 mL

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

BIOLOGICAL ACTIVITY

Description

4-Cyanophenylhydrazine hydrochloride is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

In Vitro

It is an important raw material and intermediate used in organic synthesis, pharmaceuticals, agrochemicals and dyestuff. 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.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA