

Product Data Sheet

4-Cyanophenylhydrazine hydrochloride

Cat. No.: HY-41677
CAS No.: 2863-98-1
Molecular Formula: C₇H₈ClN₃
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 Mass Concentration	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

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