

Product Data Sheet

Ethyl 4,6-dichloronicotinate

 Cat. No.:
 HY-W002558

 CAS No.:
 40296-46-6

 Molecular Formula:
 C₈H₇Cl₂NO₂

 Molecular Weight:
 220.05

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: ≥ 100 mg/mL (454.44 mM)

* "≥" means soluble, but saturation unknown.

Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
	1 mM	4.5444 mL	22.7221 mL	45.4442 mL
	5 mM	0.9089 mL	4.5444 mL	9.0888 mL
	10 mM	0.4544 mL	2.2722 mL	4.5444 mL

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

BIOLOGICAL ACTIVITY

Description Ethyl 4,6-dichloronicotinate is a biochemical reagent that can be used as a biological material or organic compound for life

science related research.

In Vitro Ethyl 4,6-dichloronicotinate, is used as an important raw material and intermediate used in organic Synthesis,

 $pharmaceuticals, agrochemicals\ and\ dyestuff.\ It\ is\ also\ used\ as\ a\ fine\ chemical\ intermediate.$

 $\label{eq:mce} \mbox{MCE has not independently confirmed the accuracy of these methods. They are for reference only.}$

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