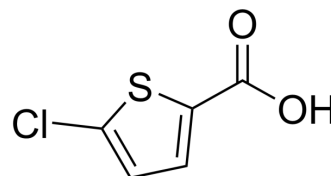


## 5-Chlorothiophene-2-carboxylic acid

Cat. No.:	HY-76835		
CAS No.:	24065-33-6		
Molecular Formula:	C <sub>5</sub> H <sub>3</sub> ClO <sub>2</sub> S		
Molecular Weight:	162.59		
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 (615.04 mM)  
 \* "≥" means soluble, but saturation unknown.

	Solvent Concentration	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	6.1504 mL	30.7522 mL	61.5044 mL
	5 mM	1.2301 mL	6.1504 mL	12.3009 mL
	10 mM	0.6150 mL	3.0752 mL	6.1504 mL

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

### BIOLOGICAL ACTIVITY

#### Description

5-Chlorothiophene-2-carboxylic acid is a biochemical reagent that can be used as a biological material or organic compound for life science related research.

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

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