

## 5-Methylfuran-2-carboxylic acid

## Chemical Properties

CAS No. :	1917-15-3
Formula:	C <sub>6</sub> H <sub>6</sub> O <sub>3</sub>
Molecular Weight:	126.11
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	5-Methylfuran-2-carboxylic acid is a furan derivative widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.9296 mL	39.6479 mL	79.2959 mL
5 mM	1.5859 mL	7.9296 mL	15.8592 mL
10 mM	0.793 mL	3.9648 mL	7.9296 mL
50 mM	0.1586 mL	0.793 mL	1.5859 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

## Reference

Qian F, et al. Serum metabolomics detected by LDI-TOF-MS can be used to distinguish between diabetic patients with and without diabetic kidney disease. FEBS Open Bio. 2023 Oct;13(10):1844-1858.

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