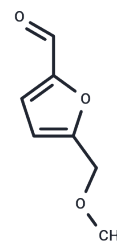


## 5-(Methoxymethyl)furan-2-carbaldehyde

## Chemical Properties

CAS No. :	1917-64-2
Formula:	C7H8O3
Molecular Weight:	140.14
Storage:	Store at 4°C Actual storage temperature shall be subject to the COA.



## Biological Description

Description	5-(Methoxymethyl)furan-2-carbaldehyde is an organic compound containing a furan ring and an aldehyde group, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.1357 mL	35.6786 mL	71.3572 mL
5 mM	1.4271 mL	7.1357 mL	14.2714 mL
10 mM	0.7136 mL	3.5679 mL	7.1357 mL
50 mM	0.1427 mL	0.7136 mL	1.4271 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

Chen PX, et al. 5-hydroxymethyl-2-furfural and derivatives formed during acid hydrolysis of conjugated and bound phenolics in plant foods and the effects on phenolic content and antioxidant capacity. J Agric Food Chem. 2014 May 21;62(20):4754-61.

Douša M, et al. The formation of furfural compounds in selected saccharide- and polysaccharide-based pharmaceutical excipients. J Pharm Sci. 2012 May;101(5):1811-20.

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