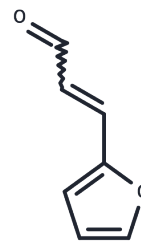


## 3-(2-Furyl)acrolein

## Chemical Properties

CAS No. :	623-30-3
Formula:	C7H6O2
Molecular Weight:	122.12
Storage:	Pure form: -20°C for 3 years   In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



## Biological Description

Description	3-(2-Furyl)acrolein is an unsaturated aldehyde and furan derivative applicable in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.1887 mL	40.9433 mL	81.8867 mL
5 mM	1.6377 mL	8.1887 mL	16.3773 mL
10 mM	0.8189 mL	4.0943 mL	8.1887 mL
50 mM	0.1638 mL	0.8189 mL	1.6377 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

Abu-Yamin AA, et al. Synthesis, Characterization and Biological Activities of New Schiff Base Compound and Its Lanthanide Complexes. Pharmaceuticals (Basel). 2022 Apr 7;15(4):454.

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