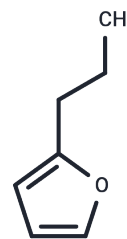


## 2-Propylfuran

## Chemical Properties

CAS No. :	4229-91-8
Formula:	C7H10O
Molecular Weight:	110.15
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	2-Propylfuran is a furan commonly used in flavor preparation, organic synthesis and biochemical experiments.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.0785 mL	45.3926 mL	90.7853 mL
5 mM	1.8157 mL	9.0785 mL	18.1571 mL
10 mM	0.9079 mL	4.5393 mL	9.0785 mL
50 mM	0.1816 mL	0.9079 mL	1.8157 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

Adams A, et al. Amino acid catalysis of 2-alkylfuran formation from lipid oxidation-derived  $\alpha,\beta$ -unsaturated aldehydes. J Agric Food Chem. 2011 Oct 26;59(20):11058-62.

Zhang Z, et al. Comparative flavor precursors and volatile compounds of Wenchang chickens fed with copra meal based on GC-O-MS. Food Res Int. 2023 Dec;174(Pt 1):113646.

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