

## 2-Heptylfuran

## Chemical Properties

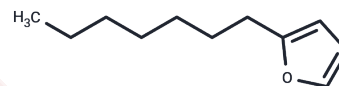
CAS No. : 3777-71-7

Formula: C<sub>11</sub>H<sub>18</sub>O

Molecular Weight: 166.26

Storage: Powder: -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-Heptylfuran, an antioxidant found in cooked meat, induces phase II enzyme activity and inhibits benzol[a]pyrene-induced tumor development.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0147 mL	30.0734 mL	60.1468 mL
5 mM	1.2029 mL	6.0147 mL	12.0294 mL
10 mM	0.6015 mL	3.0073 mL	6.0147 mL
50 mM	0.1203 mL	0.6015 mL	1.2029 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.

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