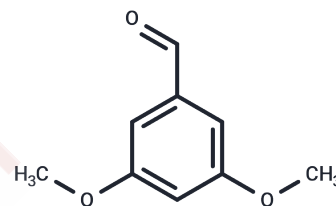


## 3,5-Dimethoxybenzaldehyde

## Chemical Properties

CAS No. :	7311-34-4
Formula:	C <sub>9</sub> H <sub>10</sub> O <sub>3</sub>
Molecular Weight:	166.17
Storage:	Store under nitrogen 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	3,5-Dimethoxybenzaldehyde is a chemically valuable compound for biochemical and medical research, isolated from the dichloromethane extract of Cinnamomum camphora branches.
Targets(IC50)	Others,Antifungal

## Solubility Information

Solubility	DMSO: 80 mg/mL (481.43 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0179 mL	30.0897 mL	60.1793 mL
5 mM	1.2036 mL	6.0179 mL	12.0359 mL
10 mM	0.6018 mL	3.009 mL	6.0179 mL
50 mM	0.1204 mL	0.6018 mL	1.2036 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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