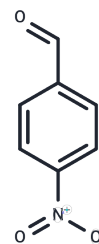


## 4-Nitrobenzaldehyde

## Chemical Properties

CAS No. :	555-16-8
Formula:	C <sub>7</sub> H <sub>5</sub> NO <sub>3</sub>
Molecular Weight:	151.1195
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	4-Nitrobenzaldehyde is a photodegradation product of chloramphenicol. It inhibits plant growth and causes damage to photosynthetic organs.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.6173 mL	33.0863 mL	66.1726 mL
5 mM	1.3235 mL	6.6173 mL	13.2345 mL
10 mM	0.6617 mL	3.3086 mL	6.6173 mL
50 mM	0.1323 mL	0.6617 mL	1.3235 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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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