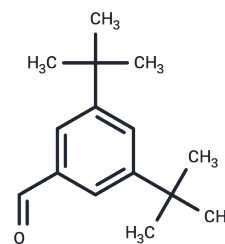


## 3,5-Di-tert-butylbenzaldehyde

## Chemical Properties

CAS No. :	17610-00-3
Formula:	C <sub>15</sub> H <sub>22</sub> O
Molecular Weight:	218.33
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	3,5-Di-tert-butylbenzaldehyde may be used in the synthesis of the following: 5-pyridyl-15-(3,5-di-tert-butylphenyl)porphyrin via condensation reaction with 4-pyridinecarboxaldehyde and 2,2'-dipyrrylmethane. 3,5-di-tert-butylphenyl-dipyrromethane via reaction with pyrrole in the presence of trifluoroacetic acid. 3,5-di-tert-butyl-2-nitrobenzaldehyde via nitration reaction.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5802 mL	22.9011 mL	45.8022 mL
5 mM	0.916 mL	4.5802 mL	9.1604 mL
10 mM	0.458 mL	2.2901 mL	4.5802 mL
50 mM	0.0916 mL	0.458 mL	0.916 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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