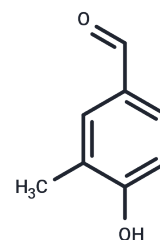


## 4-Hydroxy-3-methylbenzaldehyde

## Chemical Properties

CAS No. :	15174-69-3
Formula:	C <sub>8</sub> H <sub>8</sub> O <sub>2</sub>
Molecular Weight:	136.15
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	4-Hydroxy-3-methylbenzaldehyde is an aromatic compound widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.3448 mL	36.7242 mL	73.4484 mL
5 mM	1.469 mL	7.3448 mL	14.6897 mL
10 mM	0.7345 mL	3.6724 mL	7.3448 mL
50 mM	0.1469 mL	0.7345 mL	1.469 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

Chen YF, et al. The catabolism of 2,4-xyleneol and p-cresol share the enzymes for the oxidation of para-methyl group in *Pseudomonas putida* NCIMB 9866. *Appl Microbiol Biotechnol.* 2014 Feb;98(3):1349-56.

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