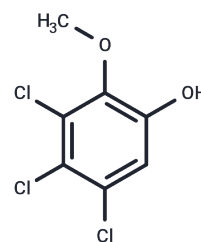


## 3,4,5-Trichloroguaiacol

## Chemical Properties

CAS No. :	57057-83-7
Formula:	C7H5Cl3O2
Molecular Weight:	227.47
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	3,4,5-Trichloroguaiacol is a phenolic compound commonly found in effluents from bleached kraft pulp mills.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.3962 mL	21.9809 mL	43.9618 mL
5 mM	0.8792 mL	4.3962 mL	8.7924 mL
10 mM	0.4396 mL	2.1981 mL	4.3962 mL
50 mM	0.0879 mL	0.4396 mL	0.8792 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

Hiroshi Araki, et al. Evaluation of bioaccumulation potential of 3,4,5-trichloroguaiacol in a zooplankton (*Daphnia magna*) by pyrolysis-GC/MS in the presence of tetramethylammonium hydroxide (TMAH). *J Anal Appl Pyrolysis*. 2000 May; 55 (1): Pages 69-80

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E\_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481