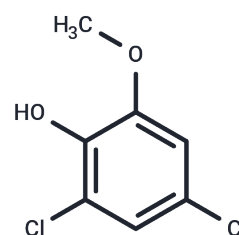


4,6-Dichloroguaiacol

Chemical Properties

CAS No. :	16766-31-7
Formula:	C7H6Cl2O2
Molecular Weight:	193.02
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	4,6-Dichloroguaiacol elicits biochemical and morphological alterations in human peripheral blood lymphocytes in vitro.
Targets(IC50)	Others,DNA/RNA Synthesis

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.1808 mL	25.9041 mL	51.8081 mL
5 mM	1.0362 mL	5.1808 mL	10.3616 mL
10 mM	0.5181 mL	2.5904 mL	5.1808 mL
50 mM	0.1036 mL	0.5181 mL	1.0362 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

Jaromir Michałowicz. 2,4,5-trichlororophenol and its derivatives induce biochemical and morphological changes in human peripheral blood lymphocytes in vitro. Arch Environ Contam Toxicol. 2010 Nov;59(4):670-8.

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