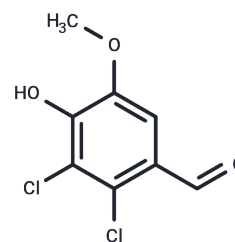


5,6-Dichlorovanillin

Chemical Properties

CAS No. :	18268-69-4
Formula:	C ₈ H ₆ Cl ₂ O ₃
Molecular Weight:	221.03
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	5,6-Dichlorovanillin undergoes chlorination, resulting in the formation of 4,5,6-trichloroguaiacol, tetrachloroguaiacol, and residual starting materials.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.5243 mL	22.6214 mL	45.2427 mL
5 mM	0.9049 mL	4.5243 mL	9.0485 mL
10 mM	0.4524 mL	2.2621 mL	4.5243 mL
50 mM	0.0905 mL	0.4524 mL	0.9049 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

Terrence J. Smith, et al. Conversion of Dichlorovanillins to Trichloroguaiacols - Components of Pulp Bleaching Effluents. *Holzforschung*, Volume 48: Issue 6.

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