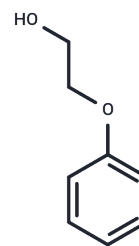


Phenoxyethanol

Chemical Properties

CAS No. : 122-99-6
 Formula: C₈H₁₀O₂
 Molecular Weight: 138.16
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Phenoxyethanol (NSC-1864) is germicidal. It often used together with quaternary ammonium compounds.
Targets(IC50)	Others,Antibacterial

Solubility Information

Solubility	DMSO: 55 mg/ml (398.06 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.238 mL	36.1899 mL	72.3798 mL
5 mM	1.4476 mL	7.238 mL	14.476 mL
10 mM	0.7238 mL	3.619 mL	7.238 mL
50 mM	0.1448 mL	0.7238 mL	1.4476 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.

Reference

Soltanian S, Hoseinifar SH, Gholamhosseini A. Modulation of rainbow trout (*Oncorhynchus mykiss*) cutaneous mucosal immune responses following anesthesia: A comparative study on different anesthetic agents. Fish

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