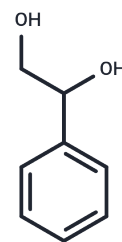


1-Phenyl-1,2-ethanediol

Chemical Properties

CAS No. :	93-56-1
Formula:	C ₈ H ₁₀ O ₂
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	1-Phenyl-1, 2-ethanediol is O-benzyl oxime ether derivatives and used as pesticides.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 50 mg/mL (361.9 mM),Sonication is recommended. (< 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

Diana Poli et al. Chemical Research in Toxicology, 17(1), 104-109 (2004)

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