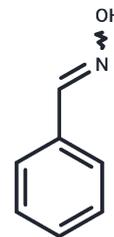


Benzaldehyde, oxime

Chemical Properties

CAS No. :	932-90-1
Formula:	C7H7NO
Molecular Weight:	121.14
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Benzaldehyde, oxime is an intermediate in the synthesis of chromones.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 55 mg/mL (454.02 mM), (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.2549 mL	41.2746 mL	82.5491 mL
5 mM	1.651 mL	8.2549 mL	16.5098 mL
10 mM	0.8255 mL	4.1275 mL	8.2549 mL
50 mM	0.1651 mL	0.8255 mL	1.651 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

Li Y, et al. Design, Synthesis, Acaricidal Activity, and Mechanism of Oxazoline Derivatives Containing an Oxime Ether Moiety. J Agric Food Chem. 2014 Apr 9;62(14):3064-3072.

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