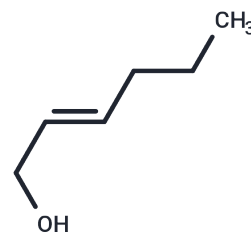


trans-2-Hexen-1-ol

Chemical Properties

CAS No. :	928-95-0
Formula:	C ₆ H ₁₂ O
Molecular Weight:	100.16
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	trans-2-Hexen-1-ol is an alcohol compound exhibiting antimicrobial activity against <i>Fusarium verticillioides</i> .
Targets(IC50)	Antibacterial
In vitro	trans-2-Hexen-1-ol is a commonly used biochemical reagent that can serve as a biological material or organic compound, widely applied in life science research.

Solubility Information

Solubility	DMSO: 160 mg/mL (1597.44 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.984 mL	49.9201 mL	99.8403 mL
5 mM	1.9968 mL	9.984 mL	19.9681 mL
10 mM	0.9984 mL	4.992 mL	9.984 mL
50 mM	0.1997 mL	0.9984 mL	1.9968 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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