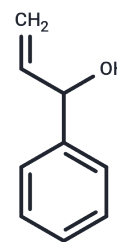


1-phenylprop-2-en-1-ol

Chemical Properties

CAS No. :	4393-06-0
Formula:	C ₉ H ₁₀ O
Molecular Weight:	134.18
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1-phenylprop-2-en-1-ol (3-phenylpropene-3-ol) can be used as a molecular structural unit for synthesizing polymers, catalysts, drugs, etc. It also has some biological activities, including antifungal and anti-inflammatory effects.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 45 mg/mL (335.37 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	7.4527 mL	37.2634 mL	74.5268 mL
5 mM	1.4905 mL	7.4527 mL	14.9054 mL
10 mM	0.7453 mL	3.7263 mL	7.4527 mL
50 mM	0.1491 mL	0.7453 mL	1.4905 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel: 781-999-4286 E_mail: info@targetmol.com Address: 34 Washington Street, Wellesley Hills, MA 02481