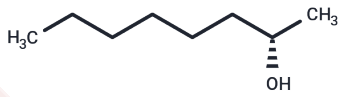
Data Sheet (Cat.No.T83987)

TargetMol

(S)-(+)-2-Octanol

Chemical Properties



CAS No. : 6169-06-8

Formula: C8H18O

Molecular Weight: 130.23

Storage: Keep away from moisture,Store under nitrogen
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	(S)-(+)-2-Octanol is the S-enantiomer of octan-2-ol. Octan-2-ol is involved in the production of nanomaterials and liquid crystal materials.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.6787 mL	38.3936 mL	76.7872 mL
5 mM	1.5357 mL	7.6787 mL	15.3574 mL
10 mM	0.7679 mL	3.8394 mL	7.6787 mL
50 mM	0.1536 mL	0.7679 mL	1.5357 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.

Reference

Yasui M,et al. Supramolecular chirality in self-assembly of zinc protobacteriochlorophyll-d analogs possessing enantiomeric esterifying groups. Photochem Photobiol Sci. 2024 Mar;23(3):421-434.
Zaychikov, V.A., Potekhina, N.V., Dmitrenok, A.S. et al. Cell Wall Rhamnan in Actinobacteria of the Genus Curtobacterium . Microbiology 90, 343–348 (2021).
Finko, A.V.,et al. Problems of the Synthesis of Mercapto Derivatives from the Corresponding Hydroxy Polyphenylene Derivatives. Russ J Org Chem 59, 826–833 (2023).

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