

## (S)-2-Hexanol

## Chemical Properties

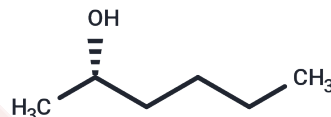
CAS No. : 52019-78-0

Formula: C<sub>6</sub>H<sub>14</sub>O

Molecular Weight: 102.18

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	(S)-2-Hexanol is a chiral alcohol applicable to biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	9.7867 mL	48.9333 mL	97.8665 mL
5 mM	1.9573 mL	9.7867 mL	19.5733 mL
10 mM	0.9787 mL	4.8933 mL	9.7867 mL
50 mM	0.1957 mL	0.9787 mL	1.9573 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

Si Liu, et al. (2022) Cascade chiral amine synthesis catalyzed by site-specifically co-immobilized alcohol and amine dehydrogenases. *Catalysis Science & Technology*, 12 (14): (4486-4497)

Si Liu, et al. (2024) Coencapsulating Anionic Cofactor and Silica Nanoparticle-Bound Enzymes in Cationic Microgel for Multienzyme Cascade Reaction with Cofactor Recycling. *ACS Sustainable Chemistry & Engineering*, 12 (16): (6366-6375).

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