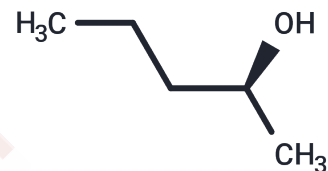


(S)-(+)-2-Pentanol

Chemical Properties

CAS No. :	26184-62-3
Formula:	C ₅ H ₁₂ O
Molecular Weight:	88.15
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-Pentanol is a chiral alcohol applicable for biochemical experiments and drug synthesis research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	11.3443 mL	56.7215 mL	113.443 mL
5 mM	2.2689 mL	11.3443 mL	22.6886 mL
10 mM	1.1344 mL	5.6721 mL	11.3443 mL
50 mM	0.2269 mL	1.1344 mL	2.2689 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

Chen XH, Wei P, et al. A novel carbonyl reductase with anti-Prelog stereospecificity from *Acetobacter* sp. CCTCC M209061: purification and characterization. *PLoS One*. 2014 Apr 16;9(4):e94543.

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