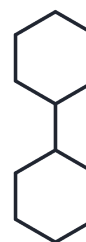


## Bicyclohexyl

## Chemical Properties

CAS No. :	92-51-3
Formula:	C <sub>12</sub> H <sub>22</sub>
Molecular Weight:	166.3
Storage:	Store at RT Actual storage temperature shall be subject to the COA.



## Biological Description

Description	Bicyclohexyl is an organic compound with a bicyclic structure, widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0132 mL	30.0661 mL	60.1323 mL
5 mM	1.2026 mL	6.0132 mL	12.0265 mL
10 mM	0.6013 mL	3.0066 mL	6.0132 mL
50 mM	0.1203 mL	0.6013 mL	1.2026 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

- Sai DV, et al. Effect of smectic short-range order on the discontinuous anchoring transition in nematic liquid crystals. *J Chem Phys.* 2014 Jul 28;141(4):044706.
- Uehara M, et al. Discontinuous thermal diffusivity change due to the anchoring transition of a liquid crystal on a perfluoropolymer surface. *Chemphyschem.* 2014 May 19;15(7):1452-6.
- Barret LA, et al. Influence of hydrophobic micelle structure on crystallization of the photosynthetic RC-LH1-PufX complex from *Rhodobacter blasticus*. *J Phys Chem B.* 2013 Jul 25;117(29):8770-81.
- de Groen M, et al. Phase behavior of liquid crystals with CO<sub>2</sub>. *J Phys Chem B.* 2012 Aug 2;116(30):9101-6.

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