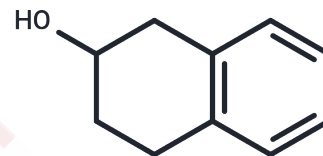


1,2,3,4-Tetrahydronaphthalen-2-ol

Chemical Properties

CAS No. :	530-91-6
Formula:	C ₁₀ H ₁₂ O
Molecular Weight:	148.2
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	1,2,3,4-Tetrahydronaphthalen-2-ol exhibits weak inhibitory activity against Bcl-xL and is widely used in biochemical experiments and drug synthesis research.
Targets(IC50)	Bcl-2 Family

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7476 mL	33.7382 mL	67.4764 mL
5 mM	1.3495 mL	6.7476 mL	13.4953 mL
10 mM	0.6748 mL	3.3738 mL	6.7476 mL
50 mM	0.135 mL	0.6748 mL	1.3495 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

Petros AM, Dinges J, et al. Discovery of a potent inhibitor of the antiapoptotic protein Bcl-xL from NMR and parallel synthesis. J Med Chem. 2006 Jan 26;49(2):656-63.

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