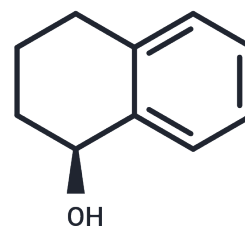


## 1-Tetralol, (S)-

## Chemical Properties

CAS No. :	53732-47-1
Formula:	C <sub>10</sub> H <sub>12</sub> 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-Tetralol, (S)- ((S)-1-Hydroxytetralin) can be used as a substrate of AKR1C1 in cell assays.
Targets(IC50)	Others

## Solubility Information

Solubility	DMSO: 13 mg/mL (87.72 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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## 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

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