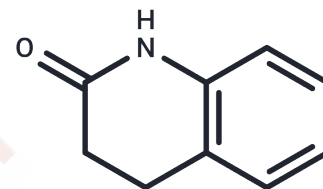


## 3,4-Dihydroquinolin-2(1H)-one

## Chemical Properties

CAS No. :	553-03-7
Formula:	C <sub>9</sub> H <sub>9</sub> NO
Molecular Weight:	147.177
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	3,4-Dihydroquinolin-2(1H)-one, with CAS No. 553-03-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 3,4-Dihydroquinolin-2(1H)-one provides a structural basis and research tool for the design and screening of novel drug candidates, and is commonly used in drug discovery, drug synthesis, and related research.
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.7944 mL	33.972 mL	67.944 mL
5 mM	1.3589 mL	6.7944 mL	13.5888 mL
10 mM	0.6794 mL	3.3972 mL	6.7944 mL
50 mM	0.1359 mL	0.6794 mL	1.3589 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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