

## 6-Methoxy-3,4-dihydro-1H-quinolin-2-one

## Chemical Properties

CAS No. :	54197-64-7
Formula:	C10H11NO2
Molecular Weight:	177.2
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

## Biological Description

Description	6-Methoxy-3,4-dihydro-1H-quinolin-2-one ,with CAS No. 54197-64-7, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Methoxy-3,4-dihydro-1H-quinolin-2-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	5.6433 mL	28.2167 mL	56.4334 mL
5 mM	1.1287 mL	5.6433 mL	11.2867 mL
10 mM	0.5643 mL	2.8217 mL	5.6433 mL
50 mM	0.1129 mL	0.5643 mL	1.1287 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.

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