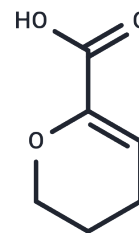


## 5,6-Dihydro-4H-pyran-2-carboxylic Acid

## Chemical Properties

CAS No. :	31518-14-6
Formula:	C <sub>6</sub> H <sub>8</sub> O <sub>3</sub>
Molecular Weight:	128.127
Storage:	Store at low temperature
	Pure form: -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	5,6-Dihydro-4H-pyran-2-carboxylic Acid, with CAS No. 31518-14-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 5,6-Dihydro-4H-pyran-2-carboxylic Acid 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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## Solubility Information

Solubility	DMSO: 25.63 mg/mL (200.04 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	7.8046 mL	39.0229 mL	78.0457 mL
5 mM	1.5609 mL	7.8046 mL	15.6091 mL
10 mM	0.7805 mL	3.9023 mL	7.8046 mL
50 mM	0.1561 mL	0.7805 mL	1.5609 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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