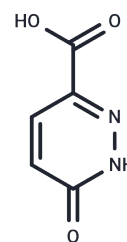


## 6-Oxo-1,6-dihydro-pyridazine-3-carboxylicacid

## Chemical Properties

CAS No. :	37972-69-3
Formula:	C <sub>5</sub> H <sub>4</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight:	140.098
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	6-Oxo-1,6-dihydro-pyridazine-3-carboxylicacid, with CAS No. 37972-69-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Oxo-1,6-dihydro-pyridazine-3-carboxylicacid 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: 28.02 mg/mL (200 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	7.1378 mL	35.6888 mL	71.3776 mL
5 mM	1.4276 mL	7.1378 mL	14.2755 mL
10 mM	0.7138 mL	3.5689 mL	7.1378 mL
50 mM	0.1428 mL	0.7138 mL	1.4276 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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