

## 2-(1H-Pyrazol-1-yl)acetic acid

## Chemical Properties

CAS No. :	16034-48-3
Formula:	C <sub>5</sub> H <sub>6</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight:	126.113
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	2-(1H-Pyrazol-1-yl)acetic acid, with CAS No. 16034-48-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 2-(1H-Pyrazol-1-yl)acetic 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: 25.22 mg/mL (199.98 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	7.9296 mL	39.6479 mL	79.2959 mL
5 mM	1.5859 mL	7.9296 mL	15.8592 mL
10 mM	0.793 mL	3.9648 mL	7.9296 mL
50 mM	0.1586 mL	0.793 mL	1.5859 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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