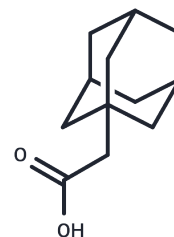


1-Adamantaneacetic acid

Chemical Properties

CAS No. :	4942-47-6
Formula:	C ₁₂ H ₁₈ O ₂
Molecular Weight:	194.274
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	1-Adamantaneacetic acid, with CAS No. 4942-47-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Adamantaneacetic 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.
Targets(IC50)	Others

Solubility Information

Solubility	DMSO: 38.85 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	5.1475 mL	25.7374 mL	51.4748 mL
5 mM	1.0295 mL	5.1475 mL	10.295 mL
10 mM	0.5147 mL	2.5737 mL	5.1475 mL
50 mM	0.1029 mL	0.5147 mL	1.0295 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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