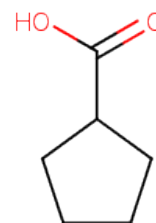


Cyclopentanecarboxylic acid

Chemical Properties

CAS No. :	3400-45-1
Formula:	C ₆ H ₁₀ O ₂
Molecular Weight:	114.144
Storage:	Pure form: -20°C for 3 years In solvent: -80°C for 1 year Actual storage temperature shall be subject to the COA.



Biological Description

Description	Cyclopentanecarboxylic acid, with CAS No. 3400-45-1, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. Cyclopentanecarboxylic 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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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	8.7612 mL	43.8059 mL	87.6117 mL
5 mM	1.7522 mL	8.7612 mL	17.5223 mL
10 mM	0.8761 mL	4.3806 mL	8.7612 mL
50 mM	0.1752 mL	0.8761 mL	1.7522 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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