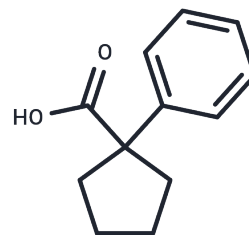


## 1-Phenylcyclopentanecarboxylic acid

## Chemical Properties

CAS No. :	77-55-4
Formula:	C <sub>12</sub> H <sub>14</sub> O <sub>2</sub>
Molecular Weight:	190.242
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-Phenylcyclopentanecarboxylic acid, with CAS No. 77-55-4, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 1-Phenylcyclopentanecarboxylic 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	5.2565 mL	26.2826 mL	52.5652 mL
5 mM	1.0513 mL	5.2565 mL	10.513 mL
10 mM	0.5257 mL	2.6283 mL	5.2565 mL
50 mM	0.1051 mL	0.5257 mL	1.0513 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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