

(S)-(+)-2-phenylpropionic acid

Chemical Properties

CAS No. :	7782-24-3
Formula:	C ₉ H ₁₀ O ₂
Molecular Weight:	150.174
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	(S)-(+)-2-phenylpropionic acid, with CAS No. 7782-24-3, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. (S)-(+)-2-phenylpropionic 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	6.6591 mL	33.2956 mL	66.5912 mL
5 mM	1.3318 mL	6.6591 mL	13.3182 mL
10 mM	0.6659 mL	3.3296 mL	6.6591 mL
50 mM	0.1332 mL	0.6659 mL	1.3318 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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