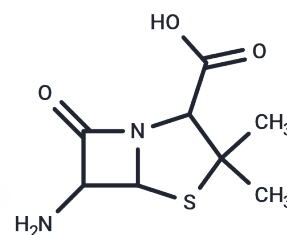


## 6-Aminopenicillanic acid

## Chemical Properties

CAS No. :	551-16-6
Formula:	C <sub>8</sub> H <sub>12</sub> N <sub>2</sub> O <sub>3</sub> S
Molecular Weight:	216.257
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	6-Aminopenicillanic acid ,with CAS No. 551-16-6, is a fragment molecule that serves as an important scaffold for molecular linking, expansion, and modification. 6-Aminopenicillanic 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)	Antibacterial,Drug Metabolite

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.6241 mL	23.1203 mL	46.2406 mL
5 mM	0.9248 mL	4.6241 mL	9.2481 mL
10 mM	0.4624 mL	2.312 mL	4.6241 mL
50 mM	0.0925 mL	0.4624 mL	0.9248 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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