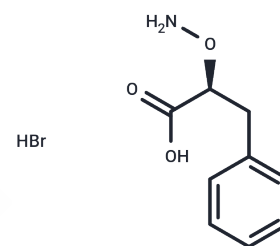


## L-2-Aminoxy-3-phenylpropanoic acid hydrobromide

## Chemical Properties

CAS No. :	73086-97-2
Formula:	C <sub>9</sub> H <sub>12</sub> BrNO <sub>3</sub>
Molecular Weight:	262.10
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	L-2-Aminoxy-3-phenylpropanoic acid hydrobromide is a potent inhibitor of L-phenylalanine ammonia-lyase, an enzyme catalyzing the conversion of L-phenylalanine to trans-cinnamic acid.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.8153 mL	19.0767 mL	38.1534 mL
5 mM	0.7631 mL	3.8153 mL	7.6307 mL
10 mM	0.3815 mL	1.9077 mL	3.8153 mL
50 mM	0.0763 mL	0.3815 mL	0.7631 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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