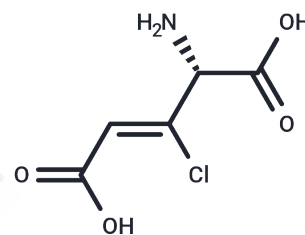


[R-(Z)]-4-Amino-3-chloro-2-pentenedioic acid

Chemical Properties

CAS No. :	90288-29-2
Formula:	C ₅ H ₆ ClNO ₄
Molecular Weight:	179.56
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	[R-(Z)]-4-Amino-3-chloro-2-pentenedioic acid inhibits <i>Micrococcus luteus</i> .
Targets(IC50)	Antibacterial

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	5.5692 mL	27.8458 mL	55.6917 mL
5 mM	1.1138 mL	5.5692 mL	11.1383 mL
10 mM	0.5569 mL	2.7846 mL	5.5692 mL
50 mM	0.1114 mL	0.5569 mL	1.1138 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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