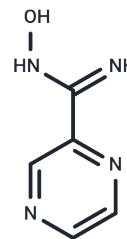


Pyrazine-2-amidoxime

Chemical Properties

CAS No. :	51285-05-3
Formula:	C ₅ H ₆ N ₄ O
Molecular Weight:	138.13
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	Pyrazine-2-amidoxime, a structural analogue of pyrazine-2-carboxamide, exhibits antibacterial activity. It is effective in killing and inhibiting <i>Candida albicans</i> , fungal pathogens, and Gram-positive bacteria.
Targets(IC50)	Antibacterial, Antifungal

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	7.2396 mL	36.1978 mL	72.3956 mL
5 mM	1.4479 mL	7.2396 mL	14.4791 mL
10 mM	0.724 mL	3.6198 mL	7.2396 mL
50 mM	0.1448 mL	0.724 mL	1.4479 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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