

3,4-Dihydroxybenzeneethanimidamide

Chemical Properties

CAS No. :	87112-04-7
Formula:	C ₈ H ₁₀ N ₂ O ₂
Molecular Weight:	166.18
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	3,4-Dihydroxybenzeneethanimidamide selectively reacts with the prolyl aminopeptidase substrate Gly-Pro, and prolyl aminopeptidase activity is measured by monitoring the decrease in fluorescence intensity. 3,4-Dihydroxybenzeneethanimidamide is applicable in inflammation research.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	6.0176 mL	30.0879 mL	60.1757 mL
5 mM	1.2035 mL	6.0176 mL	12.0351 mL
10 mM	0.6018 mL	3.0088 mL	6.0176 mL
50 mM	0.1204 mL	0.6018 mL	1.2035 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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