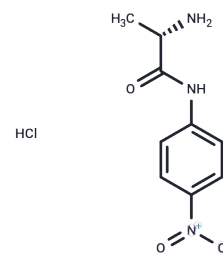


L-Alanine 4-nitroanilide hydrochloride

Chemical Properties

CAS No. :	31796-55-1
Formula:	C ₉ H ₁₂ ClN ₃ O ₃
Molecular Weight:	245.66
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-Alanine 4-nitroanilide hydrochloride, 99% (Ala-4-nitroanilide, 99%; H-Ala-pNA, 99%) serves as a substrate for the detection of L-alanine aminopeptidase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	4.0707 mL	20.3533 mL	40.7067 mL
5 mM	0.8141 mL	4.0707 mL	8.1413 mL
10 mM	0.4071 mL	2.0353 mL	4.0707 mL
50 mM	0.0814 mL	0.4071 mL	0.8141 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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