

L-Arginine p-nitroanilide dihydrochloride

Chemical Properties

CAS No. : 40127-11-5

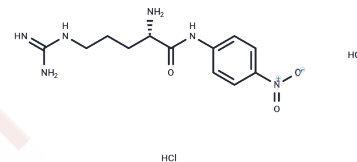
Formula: C₁₂H₂₀Cl₂N₆O₃

Molecular Weight: 367.23

Keep away from moisture

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-Arginine p-nitroanilide dihydrochloride, 98% (H-Arg-pNA 2HCl, 98%), serves as a chromogenic substrate for cathepsin H and aminopeptidase.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7231 mL	13.6154 mL	27.2309 mL
5 mM	0.5446 mL	2.7231 mL	5.4462 mL
10 mM	0.2723 mL	1.3615 mL	2.7231 mL
50 mM	0.0545 mL	0.2723 mL	0.5446 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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