

Suc-AAA-pNA

Chemical Properties

CAS No. : 52299-14-6

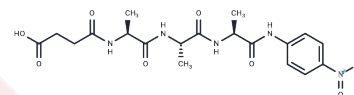
Formula: C₁₉H₂₅N₅O₈

Molecular Weight: 451.43

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	Suc-AAA-pNA is a synthetic peptide substrate commonly used for protease activity assays and widely applied in biochemical experiments.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2152 mL	11.0759 mL	22.1518 mL
5 mM	0.443 mL	2.2152 mL	4.4304 mL
10 mM	0.2215 mL	1.1076 mL	2.2152 mL
50 mM	0.0443 mL	0.2215 mL	0.443 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.

Reference

Panagiota-Yiolanda Stergiou, et al. Kinetic and computational analysis of the reversible inhibition of porcine pancreatic elastase: a structural and mechanistic approach. J Enzyme Inhib Med Chem. 2016;31(sup3):131-139.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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