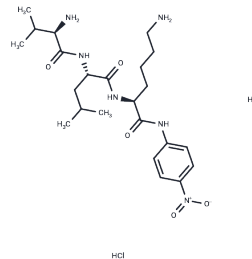


D-Val-Leu-Lys-pNA dihydrochloride

Chemical Properties

CAS No. :	62354-43-2
Formula:	C ₂₃ H ₄₀ Cl ₂ N ₆ O ₅
Molecular Weight:	551.51
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	D-Val-Leu-Lys-pNA dihydrochloride (D-VLK-pNA dihydrochloride) is a chromogenic substrate for enzyme proteases. It is catalytically cleaved and hydrolyzed by plasmin, releasing p-nitroaniline (pNA), which can be measured spectrophotometrically at 405 nm to assess plasmin activity.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8132 mL	9.066 mL	18.132 mL
5 mM	0.3626 mL	1.8132 mL	3.6264 mL
10 mM	0.1813 mL	0.9066 mL	1.8132 mL
50 mM	0.0363 mL	0.1813 mL	0.3626 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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