

2A/2B Dengue protease substrate

Chemical Properties

CAS No. :	410532-55-7
Formula:	C39H68N16O11
Molecular Weight:	937.07
Storage:	Keep away from moisture 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	2A/2B Dengue protease substrate (Ac-RTSKKR-pNA) is a peptide substrate for the Dengue NS2B-NS3 protease. It is utilized in the development of selective inhibitors for the substrate peptides of the Dengue NS2B-NS3 protease.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0672 mL	5.3358 mL	10.6716 mL
5 mM	0.2134 mL	1.0672 mL	2.1343 mL
10 mM	0.1067 mL	0.5336 mL	1.0672 mL
50 mM	0.0213 mL	0.1067 mL	0.2134 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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