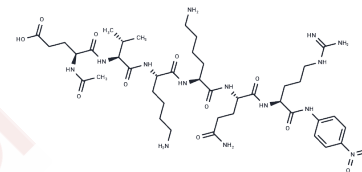


## Ac-EVKKQR-pNA

## Chemical Properties

CAS No. :	410532-54-6
Formula:	C41H68N14O12
Molecular Weight:	949.07
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	Ac-EVKKQR-pNA is a competitive chromogenic substrate targeting the P6-P1 segment at the NS2B-NS3 cleavage site's N-terminal, featuring a highly reactive, hydrolyzable para-nitroaniline (pNA) at the P1 position. This compound holds promise for research into Dengue virus type 2 and Yellow fever virus infections.
Targets(IC50)	Anti-infection

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0537 mL	5.2683 mL	10.5366 mL
5 mM	0.2107 mL	1.0537 mL	2.1073 mL
10 mM	0.1054 mL	0.5268 mL	1.0537 mL
50 mM	0.0211 mL	0.1054 mL	0.2107 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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