

YYLLVR

## Chemical Properties

CAS No. : 3060796-96-2

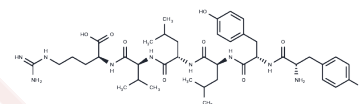
Formula: C41H63N9O9

Molecular Weight: 825.99

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	YYLLVR is an inhibitory peptide of angiotensin-converting enzyme (ACE) with an inhibition rate of 89.10%. It demonstrates a low binding energy to ACE at -35.98 kcal/mol. YYLLVR can be utilized in hypertension research.
Targets(IC50)	Angiotensin-converting Enzyme (ACE)

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2107 mL	6.0533 mL	12.1067 mL
5 mM	0.2421 mL	1.2107 mL	2.4213 mL
10 mM	0.1211 mL	0.6053 mL	1.2107 mL
50 mM	0.0242 mL	0.1211 mL	0.2421 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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