

YHIEPV

## Chemical Properties

CAS No. : 2243939-21-9

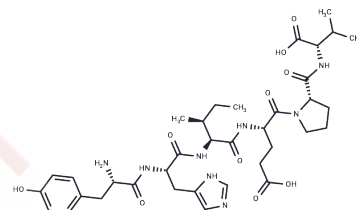
Formula: C<sub>36</sub>H<sub>52</sub>N<sub>8</sub>O<sub>10</sub>

Molecular Weight: 756.85

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	YHIEPV (rALP-2, Rubisco anxiolytic-like peptide 2) is a potent, orally active peptide demonstrating anxiolytic properties. Additionally, it enhances leptin sensitivity, contributing to its anti-obesity effects.
Targets(IC50)	iGluR
In vitro	YHIEPV (0.3, 1 mM; 30 min) inhibits forskolin (10 μM)-induced increase in intracellular cAMP levels in Neuro-2a cells in a dose-dependent manner [1].

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3213 mL	6.6063 mL	13.2127 mL
5 mM	0.2643 mL	1.3213 mL	2.6425 mL
10 mM	0.1321 mL	0.6606 mL	1.3213 mL
50 mM	0.0264 mL	0.1321 mL	0.2643 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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