

## H-Lys-Trp-Lys-OH acetate

## Chemical Properties

CAS No. :

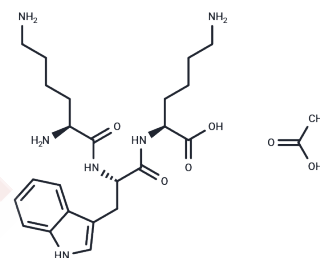
Formula: C<sub>25</sub>H<sub>40</sub>N<sub>6</sub>O<sub>6</sub>

Molecular Weight: 520.62

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	H-Lys-Trp-Lys-OH acetate is a peptide with antibacterial and antiviral activities.
Targets(IC50)	Antiviral,Antibacterial

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9208 mL	9.6039 mL	19.2079 mL
5 mM	0.3842 mL	1.9208 mL	3.8416 mL
10 mM	0.1921 mL	0.9604 mL	1.9208 mL
50 mM	0.0384 mL	0.1921 mL	0.3842 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.

## Reference

J He, et al. Small molecule peptide with antibacterial antiviral activity and active modifier of small molecule peptide. CN 104072579 A.

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