

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

### Chemical Properties

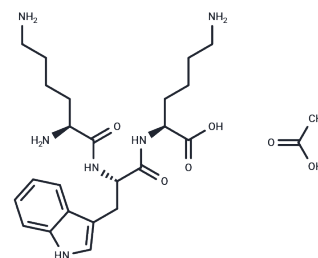
CAS No. :

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

Molecular Weight: 520.62

Appearance: no data available

Storage: keep away from moisture  
Powder: -20°C for 3 years | In solvent: -80°C for 1 year



### 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.

### 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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