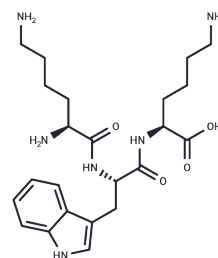


## H-Lys-Trp-Lys-OH

## Chemical Properties

CAS No. :	38579-27-0
Formula:	C <sub>23</sub> H <sub>36</sub> N <sub>6</sub> O <sub>4</sub>
Molecular Weight:	460.57
Appearance:	no data available
Storage:	Powder: -20°C for 3 years   In solvent: -80°C for 1 year



## Biological Description

Description	H-Lys-Trp-Lys-OH, a small molecule peptide, exhibits both antibacterial and antiviral activities.
Targets(IC50)	Others

## Solubility Information

Solubility	H <sub>2</sub> O: 100 mg/mL (217.12 mM), Sonication and heating are recommended. ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.1712 mL	10.8561 mL	21.7122 mL
5 mM	0.4342 mL	2.1712 mL	4.3424 mL
10 mM	0.2171 mL	1.0856 mL	2.1712 mL
50 mM	0.0434 mL	0.2171 mL	0.4342 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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