

Lytx-Pa2a

## Chemical Properties

CAS No. :

Formula:

Molecular Weight:

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

Lytx-Pa2a is a peptide inhibitor that targets bacterial cell membranes (bacterial membranes) and the TLR4 receptor (TLR4 receptor). It exhibits antibacterial effects by non-competitively disrupting extracellular/cytoplasmic membranes and inhibits the LPS-induced TLR4/NF- $\kappa$ B signaling pathway. Lytx-Pa2a holds potential for research in bacterial infections and inflammation-related diseases, such as sepsis.

**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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