

pCXCL8-1aa

## Chemical Properties

CAS No. :

Formula: C55H91N17O17

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	pCXCL8-1aa is an anti-inflammatory peptide. It competitively inhibits the binding of CXCL8 to glycosaminoglycans by binding with high affinity to glycosaminoglycans like heparan sulfate (HS). This action reduces the presentation of CXCL8 on the surface of vascular endothelial cells, thereby inhibiting neutrophil migration and the inflammatory response. pCXCL8-1aa is useful for research in inflammatory diseases such as rheumatoid arthritis.
Targets(IC50)	CXCR

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