

C5aR1 antagonist peptide

Cat. No.:	HY-P5509
CAS No.:	230968-98-6
Molecular Formula:	C ₄₆ H ₆₇ N ₁₁ O ₇
Molecular Weight:	886.09
Sequence:	Phe-Lys-Pro-{d-Cha}-Trp-{d-Arg}
Sequence Shortening:	FKP-{d-Cha}-W-{d-Arg}
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

C5aR1 antagonist peptide is a biological active peptide. (This linear peptide is derived from the C-terminus of the chemokine, complement fragment 5 anaphylatoxin (C5a). This peptide functions to inhibit C5a binding and function at human and rat C5a receptors. C5a is crucial to triggering cellular immune responses and its overexpression is involved in arthritis, Alzheimer's disease, cystic fibrosis, systemic lupus erythematosus, and other immunoinflammatory diseases.)

Caution: Product has not been fully validated for medical applications. For research use only.

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