

# C5a Receptor Agonist, mouse, human FKP - (D - Cha) - Cha - r

**Product Code:** 3161-0100

**Innopep  
Peptide  
Product**

**Price: \$67.00**

## Short Description

FKP-(D-Cha)-Cha-r

## Description

Overview

Description

This peptide is derived from the C-terminus of the chemokine, complement fragment 5 anaphylatoxin (C5a). This peptide functions as a C5a receptor agonist. C5a is a plasma protein involved in cellular inflammatory processes by inducing chemotaxis, degranulation of leukocytes, increased vascular permeability, and cytokine production. The cyclohexylalanine at position 5 is crucial to agonist function. Arg at the last position is of the d-isomer.

Sequence

FKP-(D-Cha)-Cha-r

Sequence (3 Letter)

H - Phe - Lys - Pro - D - Cha - Cha - D - Arg - OH

Molecular Weight

853.1

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

## References

Buck, E. et al. *PNAS* **102**, 2719 (2005); Higginbottom, A. *J Biol Chem* **280**, 17831 (2005).

