

C3a (70 - 77) ASHLGLAR

Product Code: 3076-0100

**Innopep
Peptide
Product**

Price: \$29.00

Short Description

ASHLGLAR

Description

Overview

Description

This octapeptide is a COOH-terminal fragment of the C3a anaphylatoxin peptide. On a molar basis, this peptide possesses 1-2% of the biological activities of C3a. It causes contraction of rodent ileum and uterus, release of vasoactive amines from rat mast cells, and increases vascular permeability in guinea pig and human skin. Both purified C3a and synthetic C3a (70-77), which retains partially the activity of anaphylatoxin, are shown to interact directly with human lymphocytes.

Sequence

ASHLGLAR

Sequence (3 Letter)

H - Ala - Ser - His - Leu - Gly - Leu - Ala - Arg - OH

Molecular Weight

823.9

Properties

Purity

% Peak Area By HPLC ? 95%

Storage

-20 °C

References

Ref: Tony E. Hugli and Bruce W. Erickson. PNAS 74, 1826 (1977); Payan, D. et al. J. exp Med 156, 756 (1982)

