

<b>Product Name</b>	: C3a (70-77) TFA (63555-63-5 free base)
<b>Synonyms</b>	: Complement 3a (70-77) (TFA)
<b>Cat No.</b>	: M29892
<b>CAS Number</b>	: <input type="text"/>
<b>Molecular Formula</b>	: C37H62F3N13O12
<b>Formula Weight</b>	: 938
<b>Chemical Name</b>	:
<b>Description</b>	: C3a (70-77) TFA (Complement 3a (70-77) TFA) is a COOH-terminal fragment of the C3a anaphylatoxin peptide. (In Vitro): The direct interaction of C3a(70-77) with human mononuclear leukocytes in culture results in a concentration-dependent inhibition of the generation of LIF evoked by mitogens and by the antigen SK-SD. C3a (70-77) induces histamine release and degranulation of rat mast cells, promotes contraction of guinea pig ileal tissue, and enhances vascular permeability in human skin. C3a (70-77) selectively desensitizes ileal smooth muscle to C3a but not to human C5a, a related anaphylatoxin. The cross-desensitization indicates a specific interaction of C3a (70-77) with cellular C3a binding sites.
<b>Pathway</b>	: Others
<b>Target</b>	: Other Targets
<b>Receptor</b>	: <input type="text"/>
<b>Solubility</b>	: <input type="text"/>
<b>SMILES</b>	: <input type="text"/>
<b>Storage</b>	: (-20°C)
<b>Stability</b>	: ≥ 2 years
<b>Reference</b>	:

Payan DG, et al. Modulation of human lymphocyte function by C3a and C3a(70-77). J Exp Med. 1982 Sep 1;156(3):756-65.