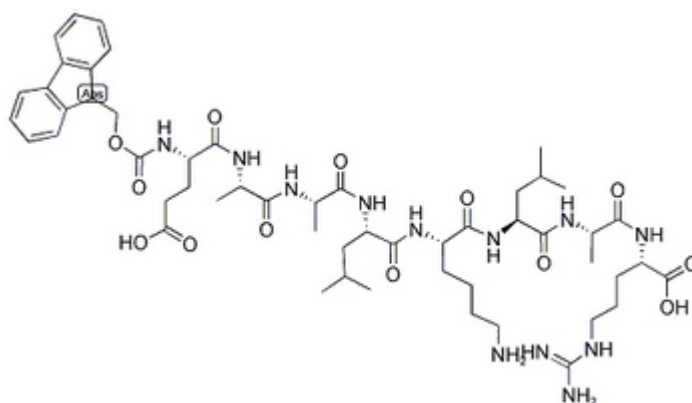


[Fmoc-Glu70, Ala71, 72, Lys74]-C3a (70-77)

| Catalog # | Source | Reactivity | Applications |
|-------------------------------|---|------------|--------------|
| CCP1646 | Synthetic | | |
| Description | Peptide to [Fmoc-Glu70, Ala71, 72, Lys74]-C3a (70-77) | | |
| Biological Description | The peptide Fmoc-EAALKLAR, which has been modeled after the C-terminus of the anaphylatoxin C3a, is a potent inhibitor of C3a activity. It is preferred for testing C3a-desensitizing capacity in vivo. | | |
| Form | Lyophilized powder | | |
| CAS Number | 145082-23-1 | | |
| Molecular Formula | C53H80N12O13 | | |
| Molecular Weight | 1091.83 | | |
| Purity | > 95% | | |
| Chemical Structure | Fmoc - Glu - Ala - Ala - Leu - Lys - Leu - Ala - Arg | | |
| Storage/Stability | Shipped at 4°C. Store at -20°C for one year. | | |
| Structure | | | |



Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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