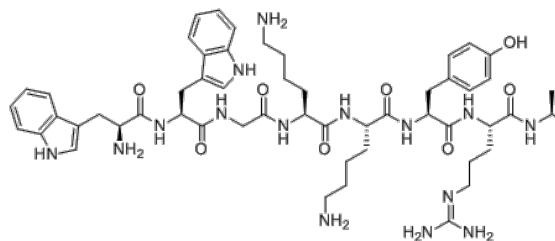


Product Name : WWGKKYRASKLGLAR
Cat. No. : PC-21531
CAS No. : 130154-64-2
Molecular Formula : C₈₆H₁₃₄N₂₆O₁₈
Molecular Weight : 1820.1
Target : Complement System
Solubility : 10 mM in DMSO



Biological Activity

Peptide WWGKKYRASKLGLAR is a super agonist of complement factor C3aR, 12-15 times more active than natural C3a. WWGKKYRASKLGLAR selectively binds to C3aRs and induces degranulation of C3aR-transfected RBL-2H3 cells. WWGKKYRASKLGLAR is a C-terminal analogue of C3a.

References

- Ember JA, et al. *Biochemistry*. 1991 Apr 16;30(15):3603-12.
Proctor LM, et al. *Int Immunopharmacol*. 2009 Jun;9(6):800-6.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

E-mail: tech@probechem.com