

---

**Product Data Sheet**

---

Product Name: (Tyr<sup>69</sup>,Ala<sup>71,72</sup>,Lys<sup>74</sup>)-C3a (69-77)

Cat. No.: GA20336

**Chemical Properties**

Cas. No. 145702-79-0

Formula C<sub>45</sub>H<sub>77</sub>N<sub>13</sub>O<sub>11</sub> M.Wt 976.19

Solubility Soluble in DMSO Storage Store at -20°C

General tips For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution : ship with blue ice All other available size: ship with RT , or blue ice upon request.

Structure **Background**

The peptide YAAALKLAR, which has been modeled after the C-terminus of the anaphylatoxin C3a, constitutes a potent inhibitor of C3a activity. The Lys residue contributes to the separation between deactivation and activation of the C3a receptor.

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA