
Product Data Sheet

Product Name: C5a Inhibitory Sequence

Cat. No.: GA21237

Chemical Properties

Cas. No. 133214-60-5

Formula $C_{51}H_{86}N_{12}O_9$ M.Wt 1011.32

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 C5a-related octapeptide Phe-Lys-Ala-Cha-Cha-Leu-D-Ala-Arg possesses a high binding affinity for polymorphonuclear leukocyte membranes ($K_i = 0.09 \mu M$). It has therefore been used as a leading analog for the development of specific C5a antagonists

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

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