

Analytical Data Sheet

Lot number **1053016**
not for drug use

Catalog number **H-8135.0005**
Product number **4030450.0005**
Product **C5a Inhibitory Sequence**
H- Phe- Lys- Ala- β - cyclohexyl- Ala- β - cyclohexyl- Ala-
Leu- D- Ala- Arg- OH
Molecular formula $C_{51}H_{86}N_{12}O_9$
Relative molecular mass 1011.32

Tests	Results
Appearance	white powder
Amino acid analysis	Ala 2.0 (2) Leu 1.0 (1) Phe 1.0 (1) Lys 1.0 (1) Arg 1.0 (1) β -cyclohexyl-Ala 1.8 (2)
Solubility	at least 1 mg/mL in 0.1% TFA in H ₂ O with agitation
Purity (HPLC)	> 96% by reverse Phase HPLC
Peptide content	82%
General comment	Mass analysis: as expected