

Analytical Data Sheet

Lot number

0572429

not for drug use

Catalog Number

H-8135.0025

Product number

4030450.0025

Product

C5a Inhibitory Sequence

H- Phe- Lys- Ala- β- cyclohexyl- Ala- β- cyclohexyl-
Ala- Leu- D- Ala- Arg- OH

Molecular formula

C₅₁H₈₆N₁₂O₉

Relative molecular mass

1011.32

Tests	Results
Identification (MALDI-MS)	as expected
Amino acid analysis	Ala 1.96 (2) * 1.77 (2) Leu 1.00 (1) Phe 1.00 (1) Lys 1.03 (1) Arg 0.98 (1) * β-cyclohexyl-Ala
Solubility	at least 1 mg/ml in 0.1 % trifluoroacetic acid in water with agitation
Purity (HPLC)	> 96%
Peptide content	82%

Latest update: October 25, 2008

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