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Produktinformation



Forschungsprodukte & Biochemikalien



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CRAMP (140-173) (mouse) TFA

Cat. No.:	HY-P5829A	
Molecular Formula:	$C_{178}H_{302}N_{50}O_{46-x}C_2HF_3O_2$	
Sequence:	Gly-Leu-Leu-Arg-Lys-Gly-Gly-Glu-Lys-Ile-Gly-Glu-Lys-Leu-Lys-Lys-Ile-Gly-Gln-Lys-Ile-Lys-Asn-Phe-Phe-Gln-Lys-Leu-Val-Pro-Gln-Pro-Glu-Gln	Gly-Leu-Leu-Arg-Lys-Gly-Gly-Glu-Lys-Ile-Gly-Glu-Lys-Leu-Lys-Lys-Ile-Gly-Gln-Lys-Ile-Lys-Asn-Phe-Phe-Gln-Lys-Leu-Val-Pro-Gln-Pro-Glu-Gln (TFA salt)
Sequence Shortening:	GLLRKGGGEKIGEKLLKIGQKIKNFFQKLVQPPEQ	
Target:	Bacterial	
Pathway:	Anti-infection	
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.	

BIOLOGICAL ACTIVITY

Description

CRAMP (140-173) (mouse) TFA is a ortholog of human LL-37 antimicrobial peptide. CRAMP (140-173) (mouse) TFA inhibits LPS (HY-D1056)-induced responses, and can not colocalized with TLR3 in BEAS-2B cells^[1].

REFERENCES

[1]. Singh D, et al. The human antimicrobial peptide LL-37, but not the mouse ortholog, mCRAMP, can stimulate signaling by poly(I:C) through a FPRL1-dependent pathway. J Biol Chem. 2013;288(12):8258-8268.

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

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