

rCRAMP (rat)

Chemical Properties

CAS No. : 376364-38-4

Formula:

Molecular Weight:

GLVRKGGEKFGKEKLRKIGQKIKEFFQKLALIEIQ

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	rCRAMP (rat), the rat cathelin-related antimicrobial peptide, plays a crucial role in the antibacterial activity found in rat brain peptide/protein extracts. As a potential key player in the innate immune system of the rat central nervous system, rCRAMP (rat) serves to enhance immune response.
Targets(IC50)	Antibacterial

Reference

S Termén, et al. Phylogeny, processing and expression of the rat cathelicidin rCRAMP: a model for innate antimicrobial peptides. Cell Mol Life Sci. 2003 Mar;60(3):536-49.

Peter Bergman, et al. The antimicrobial peptide rCRAMP is present in the central nervous system of the rat. J Neurochem. 2005 Jun;93(5):1132-40.

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