

Tet-20

Cat. No.:	HY-P5486
CAS No.:	1299291-79-4
Molecular Formula:	C ₇₈ H ₁₄₁ N ₃₁ O ₁₄ S
Molecular Weight:	1769.22
Sequence:	Lys-Arg-Trp-Arg-Ile-Arg-Val-Arg-Val-Ile-Arg-Lys-Cys
Sequence Shortening:	KRWRIRVRVIRKC
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Tet-20 is a biological active peptide. (Tet-20, is a synthetic cathelicidin-derived peptide. It was tested as infection-resistant coating for medical devices. When tethered on an implant surface Tet-20 exhibited broad antimicrobial activities both in vivo and in vitro. It can stop biofilm formation and appears to be non-toxic to eukaryotic cells)

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

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