

Product Datasheet

Temporin L (orb1691399)

Catalog Number	orb1691399
Category	Proteins
Description	Temporin L is a potent antimicrobial peptide active against Gram-negative bacteria and yeast, with notable antiendotoxin properties. It is a valuable research tool for studying innate immunity, developing novel anti-infectives, and investigating sepsis models in both in vitro and in vivo experimental settings.
Target	Antibacterial,Antifungal
MW	1640.014
CAS Number	188713-81-7
Formula	C ₈₃ H ₁₂₂ N ₂₀ O ₁₅
SMILES	<chem>CC[C@H](C)[C@H](NC(=O)[C@H](CCCNC(N)=N)NC(=O)CNC(=O)[C@H](CC(C)C)NC(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](CCCCN)NC(=O)[C@H](CO)NC(=O)[C@H](Cc1ccccc1)NC(=O)[C@H](Cc1c[nH]c2ccccc12)NC(=O)[C@H](CCC(N)=O)NC(=O)[C@@H](NC(=O)[C@@H](N)Cc1ccccc1)C(C)C(=O)N[C@@H](CC(C)C)C(N)=O</chem>
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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