

Product Datasheet

Balteatide (orb2645931)

Catalog Number	orb2645931
Category	Proteins
Description	Balteatide is an antimicrobial peptide derived from Phyllomedusa baltea skin, exhibiting inhibitory activity against Gram-positive S. aureus, Gram-negative E. coli, and the fungus C. albicans. It is a valuable research tool for studying novel antibiotics due to its potent antifungal properties and lack of hemolytic or myotropic effects.
Target	Antibacterial,Antifungal
MW	1177.53
CAS Number	1630816-52-2
Formula	C ₅₅ H ₁₀₄ N ₁₈ O ₁₀
SMILES	C([C@@H](NC([C@H](CC(C)C)N)=O)CCCNC(=N)N)(=O)N1[C@H](C(N[C@H](C(N[C@H](C[N[C@H](C(N[C@H](C(N[C@H](C(N[C@H](CCCCN)C(N)=O)=O)[C@H](CC)C=O)CCCNC(=N)N)=O)C(C)C=O)CC(C)C=O)[C@H](CC)C=O)C=O)CCCC1
Storage	-20°C
Note	For research use only
Expiration Date	12 months from date of receipt.

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