

Product Datasheet

Pexiganan acetate (orb2283380)

Description	Pexiganan, derived from magainin, is a highly effective antimicrobial peptide.
Storage	-20°C
Note	For research use only
Formula	C ₁₂₂ H ₂₁₀ N ₃₂ O ₂₂ ?XC ₂ H ₄ O ₂
Purity	98.00%
MW	2477.2
CAS Number	172820-23-4
SMILES	<chem>C(C)(O)=O.[C@H](CC1=CC=CC=C1)(C(N[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](CC2=CC=CC=C2)C(NCC(N[C@H])(C(N[C@H])(C(N[C@@H](CC3=CC=CC=C3)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)CCCCN)=O)CC(C)C)=O)[C@H](CC)C)=O)CCCNCN)=O)[C@H](C)C)=O)=O)C)=O)CCCCN)=O)=O)CCCCN)=O)CCCCN)=O)C)=O)CCCCN)=O)CCCCN)=O)CC(C)C)=O)NC([C@@H](NC(CNC([C@@H](NC(CN)=O)[C@H](CC)C)=O)=O)CCCCN)=O</chem>
Expiration Date	12 months from date of receipt.