

Product Datasheet

Alamethicin (orb321397)

Description	Alamethicin
Storage	Storage Temp: 4°C
Note	For research use only
Application notes	White to off white powder
Formula	C ₉₂ H ₁₅₀ N ₂₂ O ₂₅
Purity	≥95%
MW	1964.4
CAS Number	27061-78-5
SMILES	<chem>CC(C)CC(C(=O)NC(C)(C)C(=O)N1CCCC1C(=O)NC(C(C)C)C(=O)NC(C)(C)C(=O)NC(C)(C)C(=O)NC(CCC(=O)O)C(=O)NC(CCC(=O)N)C(=O)NC(CC2=CC=CC=C2)CO)NC(=O)CNC(=O)C(C)(C)NC(=O)C(C(C)C)NC(=O)C(C)(C)NC(=O)C(CCC(=O)N)NC(=O)C(C)NC(=O)C(C)(C)NC(=O)C(C)NC(=O)C(C)NC(=O)C3CCCN3C(=O)C(C)(C)NC(=O)C</chem>
Solubility (25°C)	DMSO, Methanol (20 mg/ml), Ethanol (100 mg/ml)
Hazard Information	UN Number: UN number: 3462 Class: 6.1 Packing group: III Proper shipping name: Toxins, extracted from living sources, solid, n.o.s. (Alamethicin) Marine pollutant: No Poison inhalation hazard: No
Expiration Date	12 months from date of receipt.