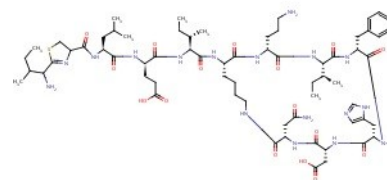


Bacitracin

Catalog Number: BC-0359

CAS Number: 1405-87-4

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0359	Online Inquiry

Product Information	
Molecular Formula	C ₆₆ H ₁₀₃ N ₁₇ O ₁₆ S
Molecular Weight	1422.69
Purity	POTENCY: ≥675 u/mg
SMILES	<chem>CC(C)C1C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NCCCCC(C(=O)NC(C(=O)N1)CCCN)NC(=O)C(C(C)CC)NC(=O)C(CCC(=O)O)NC(=O)C(CC(C)C)NC(=O)C2CSC(=N2)C(C(C)CC)N)CC(=O)N)CC(=O)O)CC3=CN=CN3)CC4=CC=CC=C4</chem>
InChi	InChI=1S/C66H103N17O16S/c1-9-35(6)52(69)66-81-48(32-100-66)63(97)76-43(26-34(4)5)59(93)74-42(22-23-50(85)86)58(92)83-53(36(7)10-2)64(98)75-40-20-15-16-25-71-55(89)46(29-49(68)84)78-62(96)47(30-51(87)88)79-61(95)45(28-39-31-70-33-72-39)77-60(94)44(27-38-18-13-12-14-19-38)80-65(99)54(37(8)11-3)82-57(91)41(21-17-24-67)73-56(40)90/h12-14,18-19,31,33-37,40-48,52-54H,9-11,15-17,20-30,32,67,69H2,1-8H3,(H2,68,84)(H,70,72)(H,71,89)(H,73,90)(H,74,93)(H,75,98)(H,76,97)(H,77,94)(H,78,96)(H,79,95)(H,80,99)(H,82,91)(H,83,92)(H,85,86)(H,87,88)/t35-,36-,37-,40-,41+,42+,43-,44+,45-,46-,47+,48-,52-,53-,54-/m0/s1
InChi Key	CLKOFPXJLQSYAH-ABRJDSQDSA-N
Alternate Name	Bacitracin A; Baciguent; Bacitracin A2a; Baciim
Appearance	White to yellow solid

Properties	
Storage Conditions	+4°C
Shipping Conditions	Gel Pack

Solubility

H₂O (~50 mg/ml)