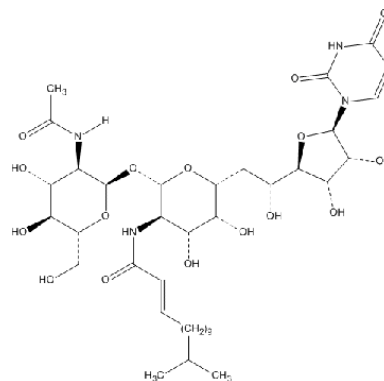


Tunicamycin

Catalog Number: BC-0481

CAS Number: 11089-65-9

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0481	Online Inquiry

Product Information	
Molecular Formula	C ₃₈ H ₆₂ N ₄ O ₆
Molecular Weight	830.93
Purity	≥98% by HPLC
SMILES	<chem>O[C@H]1[C@H](O)[C@@H](CO)O[C@H](O[C@H]2[C@H](NC(/C=C/CCCCCCCCC(C)C)=O)[C@@H](O)[C@@H](O)[C@@H](C[C@@H](O)[C@@H]3[C@@H](O)[C@@H](O)[C@H](N4C=CC(NC4=O)=O)O3)O2)[C@@H]1N(C(C)=O)[H]</chem>
InChi	InChI=1S/C38H62N4O16/c1-19(2)13-11-9-7-5-4-6-8-10-12-14-24(46)40-27-31(51)28(48)22(55-37(27)58-36-26(39-20(3)44)30(50)29(49)23(18-43)56-36)17-21(45)34-32(52)33(53)35(57-34)42-16-15-25(47)41-38(42)54/h12,14-16,19,21-23,26-37,43,45,48-53H,4-11,13,17-18H2,1-3H3,(H,39,44)(H,40,46)(H,41,47,54)/b14-12+/t21-,22-,23-,26-,27-,28+,29-,30-,31-,32+,33-,34-,35-,36-,37+/m1/s1
InChi Key	MEYZYGMVYMLNUHJ-DIRMKAHISA-N
Alternate Name	Tunicamycin from Streptomyces sp.
Appearance	White solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO (~40 mg/ml) or EtOH (~5 mg/ml, warm)