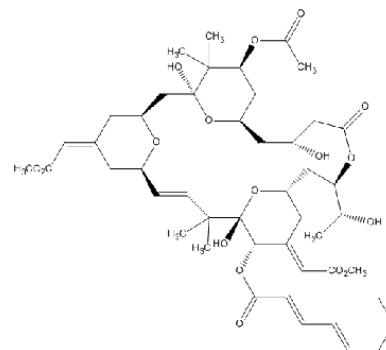


Bryostatin 1

Catalog Number: BC-0115

CAS Number: 83314-01-6

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0115	Online Inquiry

Product Information	
Molecular Formula	C ₄₇ H ₆₈ O ₁₇
Molecular Weight	905.04
Purity	≥98%
SMILES	<chem>CCCC=CC(=O)OC1C(=CC(=O)OC)CC2CC(OC(=O)CC(CC3CC(C(C(O3)(CC4CC(=CC(=O)OC)CC(O4)C=CC(C1(O2)O)(C)C)O)(C)C)OC(=O)C)O)C(C)O</chem>
InChi	InChI=1S/C47H68O17/c1-10-11-12-13-14-15-39(51)62-43-31(22-41(53)58-9)21-34-25-37(28(2)48)61-42(54)24-32(50)23-35-26-38(59-29(3)49)45(6,7)46(55,63-35)27-36-19-30(20-40(52)57-8)18-33(60-36)16-17-44(4,5)47(43,56)64-34/h12-17,20,22,28,32-38,43,48,50,55-56H,10-11,18-19,21,23-27H2,1-9H3/b13-12+,15-14+,17-16+,30-20+,31-22+/t28-,32-,33+,34+,35-,36+,37-,38+,43+,46+,47-/m1/s1
InChi Key	MJQUEDHRCUIRLF-TVIXENOKSA-N
Alternate Name	(1S,3S,5Z,7R,8E,11S,12S,13E,15S,17R,21R,23R,25S)-25-(Acetyloxy)-1,11,21-trihydroxy-17-[(1R)-1-hydroxyethyl]-5,13-bis(2-methoxy-2-oxoethylidene)-10,10,26,26-tetramethyl-19-oxo-18,27,28,29-tetraoxatetracyclo[21.3.1.13,7.111,15]nonacos-8-en-12-yl 2,4-octadienoic acid ester; NSC 339555
Appearance	White lyophilized solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	25 or 25 mg/ml in DMSO

