

Proteasome Substrate II, Fluorogenic

Catalog Number: BC-1017

CAS Number: 929903-87-7

Price: [Online Inquiry](#)

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BC-1017	Online Inquiry

Product Information	
Molecular Formula	C ₃₀ H ₄₆ N ₁₀ O ₆ · C ₂ HF ₃ O ₂
Molecular Weight	756.8
Purity	≥97% by HPLC
SMILES	<chem>CC1=CC(=O)OC2=C1C=CC(=C2)NC(=O)C(CCCN=C(N)N)NC(=O)C(CC(C)C)NC(=O)C(CCCN=C(N)N)NC(=O)C</chem>
InChi	InChI=1S/C30H46N10O6/c1-16(2)13-23(40-27(44)21(37-18(4)41)7-5-11-35-29(31)32)28(45)39-22(8-6-12-36-30(33)34)26(43)38-19-9-10-20-17(3)14-25(42)46-24(20)15-19/h9-10,14-16,21-23H,5-8,11-13H2,1-4H3,(H,37,41)(H,38,43)(H,39,45)(H,40,44)(H4,31,32,35)(H4,33,34,36)/t21-,22-,23-/m0/s1
InChi Key	DOIHRXFNOWSOMS-VABKMULXSA-N
Alternate Name	Ac-RLR-AMC; Acetyl-Arg-Leu-Arg-7-amido-4-methylcoumarin; Proteasome Substrate
Appearance	Lyophilized solid

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	DMSO