Product Datasheet

Aprotinin (orb322341)

Description	Aprotinin
Storage	Stability: Protect from moisture.. Storage Temp: 4°C
Note	For research use only
Formula	$C_{284}H_{432}N_{84}O_{79}S_{7}$
Purity	≥ 5400 u/mg
MW	6511.44
CAS Number	9087-70-1
SMILES	CCC(C)C1C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NCC(=O)NC(C(=O)NC2CSSCC3C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(CSSCC(C(=O)NC(C(=O)NC(C(=O)N4CCCC4C(=O)N5CCCC5C(=O)NC(C(=O)NC(C(=O)NCC(=O)N6CCCC6C(=O)NC(CSSCC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)NC(C(=O)N3)CC(=O)O)CCC(=O)O)C)CO)CCCCN)CC7=CC=CC=C7)CC(=O)N)CC(=O)N)CCCNC(=N)N)CCCCN)C)CCCNC(=N)N)NC(=O)CNC(=O)CNC(=O)C(NC(=O)C(NC(=O)C(NC(=O)C(NC(=O)C(NC2=O)CCC(=O)N)C(C)O)CC8=CC=CC=C8)C(C)C)CC9=CC=C(C=C9)O)C(=O)NC(C(=O)NC(C(=O)NC(C(=O)N1)CCCNC(=N)N)C)CCCCN)C(C)O)CC1=CC=C(C=C1)O)CCC(=O)O)CC(C)C)NC(=O)C(CC1=CC=CC=C1)NC(=O)C(CC(=O)O)NC(=O)C1CCCN1C(=O)C(CCCNC(=N)N)N)C(=O)NCC(=O)NCC(=O)NC(C)C(=O)O)C(C)O)CCCNC(=N)N)CCSC)CC(C)C)C)CCCCN)C)CC(=O)N)CC1=CC=C(C=C1)O)CC1=CC=CC=C1)CC1=CC=C(C=C1)O)CCCNC(=N)N)C(C)CC
Solubility (25°C)	Soluble in water (10 mg/ml).
Hazard Information	Chemical Hazard Code: Xn. UN Number: Not dangerous goods
Expiration Date	12 months from date of receipt.

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