Aprotinin

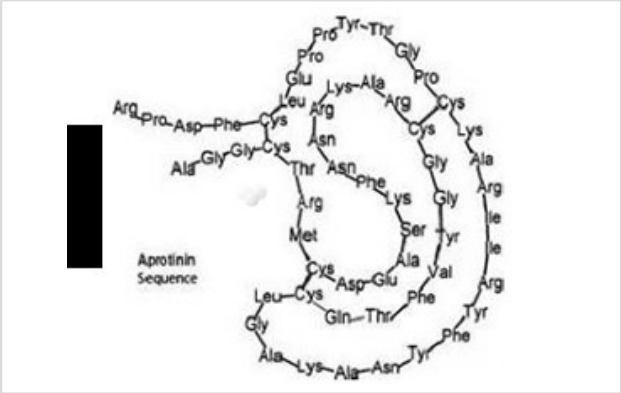
Catalog No: #S3359

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	Aprotinin
Brief Description	Inhibitors
Purification	98.00%
Target Name	Proteasome inhibitor; Serine Protease inhibitor
Calculated MW	6511.44
Formulation	C284H432N84O79S7
Storage	3 years -20°C powder;2 years -80°C in solvent;

Images



Product Description

Research Area:ImmunologySMILES:CC[C@H](C)[C@H]1C(=O)N[C@@H](C(=O)N[C@@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)NCC(=O)N[C@@H](C(=O)N[C@@H]2CSSC[C@@H]3C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](CSSC[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N4CCC[C@@H]4C(=O)N5CCC[C@H]5C(=O)N[C@@H](C(=O)N[C@@H](C(=O)NCC(=O)N6CCC[C@H]6C(=O)N[C@H](CSSC[C@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](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@@H](NC(=O)[C@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC(=O)[C@@H](NC2=O)CCC(=O)N)[C@@H](C)O)CC8=CC=CC=C8)C(C)C)CC9=CC=C(C=C9)O)C(=O)N[C@H](C(=O)N[C@@H](C(=O)N[C@H](C(=O)N1)CCCNC(=N)N)C)CCCCN)[C@H](C)O)CC1=CC=C(C=C1)O)CCC(=O)O)CC(C)C)NC(=O)[C@H](CC1=CC=CC=C1)NC(=O)[C@@H](CC(=O)O)NC(=O)[C@@H]1CCCN1C(=O)[C@@H](CCCNC(=N)N)N)C(=O)NCC(=O)NCC(=O)N[C@H](C)C(=O)O)[C@@H](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@H](C)CC Pathways:Proteases/Proteasome; UbiquitinationReceptor:Chymotrypsin-like proteasome; kallikrein; Trypsin; trypsinogenBoling pt:Melting pt:Solubility:Soluble in WaterAppearance:White powderRemark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Paul M, et al. Tissue Eng Part C Methods. 2015 Oct;21(10):1098-104.

Note: This product is for in vitro research use only