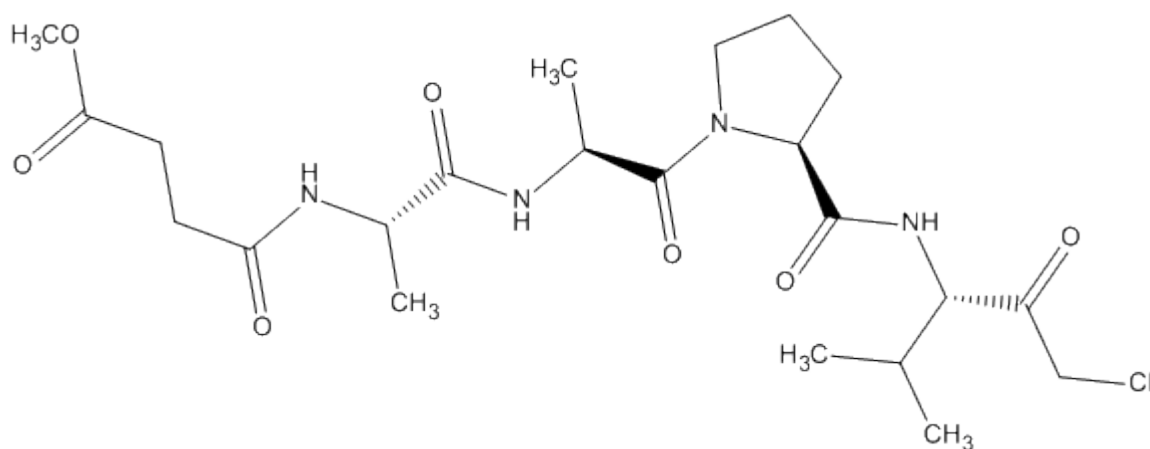


Elastase Inhibitor, SPCK

A potent, irreversible inhibitor of human leukocyte elastase (HLE) ($K_i = 10 \mu\text{M}$).



Catalogue #	1921-5
Size	5 mg
Alternate Name	MeOSuc-Ala-Ala-Pro-Val-chloromethylketone; MeOSuc-AAPV-CMK
Appearance	White solid
CAS #	65144-34-5
Molecular Formula	$\text{C}_{22}\text{H}_{35}\text{ClN}_4\text{O}_7$
Molecular Weight	503
Purity	$\geq 98\%$ by TLC
Solubility	DMSO
SMILES	<chem>CC(C)C(C(=O)CCl)NC(=O)C1CCCN1C(=O)C(C)NC(=O)C(C)NC(=O)CCC(=O)OC</chem>
InChi	InChi=1S/C22H35ClN4O7/c1-12(2)19(16(28)11-23)26-21(32)15-7-6-10-27(15)22(33)14(4)25-20(31)13(3)24-17(29)8-9-18(30)34-5/h12-15,19H,6-11H2,1-5H3,(H,24,29)(H,25,31)(H,26,32)/t13-,14-,15-,19-/m0/s1
InChi Key	PJGDFLJMBAYGGC-XLPNERPQSA-N
PubChem CID	5486692
MDL Number	MFCD00077136
Handling	Protect from air and moisture
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
USAGE	For Research Use Only! Not For Use in Humans.

AMSBIO | www.amsbio.com | info@amsbio.com



UK & Rest of the World
184 Park Drive, Milton Park
Abingdon OX14 4SE, UK
T: +44 (0)1235 828 200
F: +44 (0) 1235 820 482



North America
1035 Cambridge Street,
Cambridge, MA 02141
T: +1 (617) 945-5033 or
T: +1 (800) 987-0985
F: +1 (617) 945-8218



Germany
Bockenheimer Landstr. 17/19
60325 Frankfurt/Main
T: +49 (0) 69 779099
F: +49 (0) 69 13376880



Switzerland
Centro Nord-Sud 2E
CH-6934 Bioggio-Lugano
T: +41(0) 91 604 55 22
F: +41(0) 91 605 17 85