



CENTERCHEM, INC.

CENTERCHEM PRODUCT LIST

Manufactured by Pentapharm, Ltd.

SERINE PROTEASE INHIBITORS

Name	Description	Packaging	Product Number
Aprotinin, Lyophilized (Pharma Grade)	Reversible, Broad Spectrum Serine Protease Inhibitor	10 g, 100 g	07360
Aprotinin, Lyophilized (Non-Pharma Grade)	Reversible, Broad Spectrum Serine Protease Inhibitor	1 g, 100 g	800277, 800348
Aprotinin, Solution	Reversible, Broad Spectrum Serine Protease Inhibitor	50 ml, Bulk	07370
r-Hirudin	Specific, Highly Potent Thrombin Inhibitor	2000 U, 10000 U	12605, 12607

PEFABLOC® SERINE PROTEASE INHIBITORS

Name	Description	Packaging	Product Number
Pefabloc SC (AEBSF)	Synthetic, broad spectrum irreversible water-soluble inhibitor	1 g, bulk	39901
Pefabloc FG	Inhibits fibrin turbidity, gel formation, fibrin deposition	50 mg, 1 g	09911, 09901
Pefabloc SP	Synthetic, competitive inhibitor of trypsin-like proteases	50 mg, 1 g, Bulk	39811, 39801
Pefabloc TH	Potent, selective, competitive inhibitor of thrombin	5 mg	38101
Pefabloc TH1158	Synthetic, competitive inhibitor of thrombin	5 mg	38102
Pefabloc Xa	Synthetic, low molecular weight inhibitor of Factor Xa	5 mg	38503
Pefabloc tPA/Xa	Synthetic inhibitor of tPA and Xa	5 mg	39103
Pefabloc PL	Synthetic, low molecular weight inhibitor of plasmin	5 mg	38303
Pefabloc PK	Synthetic, competitive inhibitor of plasma kallikrein	5 mg	38003
Pefabloc Try	Acylates trypsin-like serine proteases temporarily	100 mg, 1 g	38411, 38401
Pefabloc Try1405	Synthetic, low molecular weight inhibitor of trypsin	10 mg	38404
Pefabloc uPA	Synthetic, low molecular weight inhibitor of urokinase	5 mg	38203
Pefabloc Tryp	Synthetic inhibitor for mast cell tryptase	10 mg	39010

PEFACHROME® CHROMOGENIC PEPTIDE SUBSTRATES

Name	Description	Packaging	Product Number
Pefachrome TH8198	Thrombin [H-D-Phe-Pip-Arg-pNA]	25 mg, Bulk	08166
Pefachrome TH	Thrombin [H-D-CHG-Ala-Arg-pNA]	10 um, 25 mg, Bulk	08120, 08103
Pefachrome TH8101	Thrombin [Tos-Gly-Pro-Arg-pNA]	25 mg, Bulk	08101
Pefachrome TG	Thrombin Generation [H-b-Ala-Gly-Arg-pNA]	10 um, 25 mg, Bulk	08140, 08117
Pefachrome FVIIa	Factor VIIa [CH3S02-D-CHA-Abu-Arg-pNA]	10 um, 25 mg, Bulk	09320, 09301
Pefachrome FIXa	Factor IXa [CH3S02-D-CHG-Gly-Arg-pNA]	10 um, 25 mg, Bulk	09520, 09502
Pefachrome FIXa3960	Factor IXa [H-D-Leu-PHG-Arg-pNA]	25 mg, Bulk	09501
Pefachrome FXa8592	Factor Xa [Bz-Ile-Glu(gamma-OR)-Gly-Arg-pNA]	25 mg, Bulk	08526
Pefachrome FXa8595	Factor Xa [Z-D-Arg-Gly-Arg-pNA]	25 mg, Bulk	08527
Pefachrome FXa8573	Factor Xa [CH3C0C-D-CHG-Gly-Arg-pNA]	25 mg, Bulk	08503
Pefachrome FXa	Factor Xa [CH3C0C-D-CHA-Gly-Arg-pNA]	10 um, 25 mg, Bulk	08520, 08506
Pefachrome FXIa	Factor XIa [Z-Aad-Pro-Arg-pNA]	25 mg, Bulk	09041
Pefachrome FXIa3371	Factor XIa [Pyr-PHG-Arg-pNA]	25 mg, Bulk	09040
Pefachrome FXIIa	Factor XIIa [H-D-HHT-Gly-Arg-pNA]	10 um, 25 mg, Bulk	09221, 09202
Pefachrome PCa	Activated Protein C [H-D-Lys(Cbo)-Pro-Arg-pNA]	10 um, 25 mg, Bulk	08920, 08902
Pefachrome PCa3297	Activated Protein C [Pyr-CHG-Arg-pNA]	25 mg, Bulk	08908
Pefachrome PL	Plasmin [H-D-Ala-HHT-Lys-pNA]	25 mg, Bulk	08310
Pefachrome PL-Strept.	Plasmin Streptokinase [H-D-Nle-CHA-Arg-pNA]	25 mg, Bulk	08305
Pefachrome tPA	Tissue-type Plasminogen Activator [CH3S02-D-HHT-Gly-Arg-pNA]	10 um, 25 mg, Bulk	09120, 09101
Pefachrome Try	Trypsin [Bz-Val-Gly-Arg-pNA]	10 um, 25 mg, Bulk	08420, 08404
Pefachrome uPA8294	Urokinase [Pyr-Gly-Arg-pNA]	25 mg, Bulk	08233
Pefachrome uPA	Urokinase [Bz-b-Ala-Gly-Arg-pNA]	10 um, 25 mg, Bulk	08220, 08201
Pefachrome CHY	Chymotrypsin [H-D-Ala-Pro-Phe-pNA]	10 um, 25 mg, Bulk	09016, 09015
Pefachrome GK	Glandular Kallikrein [H-D-Val-CHA-Arg-pNA]	10 um, 25 mg, Bulk	08820, 08801
Pefachrome PK	Plasma Kallikrein [H-D-But-CHA-Arg-pNA]	10 um, 25 mg, Bulk	08031, 08003
Pefachrome PK8071	Plasma Kallikrein [Bz-Pro-Phe-Arg-pNA]	25 mg, Bulk	08001
Pefachrome C1E	C1 Esterase [CH3C0-Lys(Cbo)-Gly-Arg-pNA]	10 um, 25 mg, Bulk	08731, 08703
Pefachrome LAL	Bacterial Endotoxins [CH3S02-D-CHA-Gly-Arg-pNA]	25 mg, Bulk	08606
Pefachrome ELA	Elastase [MeOSuc-Ala-Ala-Pro-Val-pNA]	25 mg, Bulk	09008
Pefachrome PAP	Papain [3-PhPr-Pro-Phe-Arg-pNA]	25 mg, Bulk	09012
Pefachrome Tryp	Tryptase [Tos-Gly-Pro-Lys-pNA]	25 mg, Bulk	09035
Pefachrome Col	Collagenase [Cbo-Gly-Pro-Leu-Gly-Pro-pNA]	25 mg, Bulk	09030

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PEFAFLUOR™ FLUOROGENIC PEPTIDE SUBSTRATES

Name	Description	Packaging	Product Number
Pefafluor TG	Thrombin Generation [H-b-Ala-Gly-Arg-AMC]	10 um, 25 mg, Bulk	800309, 800412
Pefafluor TH	Thrombin [H-D-CHA-Ala-Arg-AMC]	25 mg, Bulk	08119
Pefafluor FIXa	Factor IXa [CH3S02-D-CHG-Gly-Arg-AMC]	25 mg, Bulk	09503
Pefafluor FIXa3688	Factor IXa [H-D-Leu-PHG-Arg-AMC]	10 um, 25 mg, Bulk	09524, 09504
Pefafluor FXa	Factor Xa [CH3S02-D-CHA-Gly-Arg-AMC]	10 um, 25 mg, Bulk	08521, 08512
Pefafluor uPA	Urokinase [Bz-b-Ala-Gly-Arg-AMC]	10 um, 25 mg, Bulk	08221, 08203
Pefafluor tPA	Tissue-type Plasminogen Activator [CH3S02-D-Phe-Gly-Arg-AMC]	25 mg, Bulk	09106
Pefafluor PCa	Activated Protein C [Pyr-Pro-Arg-AMC]	25 mg, Bulk	08905
Pefafluor PCa3342	Activated Protein C [Pyr-CHG-Arg-AMC]	25 mg, Bulk	08910
Pefafluor LAL	Bacterial Endotoxins [CH3S02-D-HHT-Gly-Arg-AMC]	25 mg, Bulk	08605
Pefafluor MMP-2	Gelatinase A / Type IV Collagenase [Abz-K-L-P-A-Nva-E(pNA)-A-R-NH2]	5 mg, Bulk	800049
Pefafluor MMP-7	Matrilysin / PUMP-1 [Abz-K-P-L-E-L-E(pNA)-A-R-NH2]	5 mg, Bulk	800050

SPECIALTY BIOCHEMICALS

Name	Description	Packaging	Product Number
Prionex®	BSA Alternative for Stabilization and Blocking	100 ml, 1 L	06903
RB Cephalin	Phospholipid Source for Coagulation Assays	5 mg, 50 mg	14202
HEPES Buffer	Ready for use buffer for Ecarin Clotting Time Test (0.2 M)	12.5 ml	11610
Gelatine 10%	Purified, Hydrolyzed, Porcine Dermal Collagen Fraction	1 L	14803

PROTEINS FROM SNAKE VENOM

Name	Description	Packaging	Product Number
Batroxobin maranhao	Thrombin-like Enzyme from <i>Bothrops maranhao</i>	100 U, Bulk	10104, 10102
Batroxobin moojeni	Thrombin-like Enzyme from <i>Bothrops moojeni</i>	100 U, Bulk	10208, 10203
Botrocetin®	For vWF in Platelet Aggregation and GP1b Studies	100 U	801038
Convulxin	Platelet Aggregator That Binds to the Receptor GPVI	50 U, Bulk	11902
Ecarin	Prothrombin Activator from <i>Echis carinatus</i>	50 EU	11601
Ecarin Buffer	Ready for use buffer for Ecarin Clotting Time Test (0.2 M)	12.5 ml	11610
Echicetin	C-Type Lectin that binds to GPIIb α and blocks vWF	100 μ g	11903
Noscarin	Prothrombin Activator from <i>Notechis scutatus</i>	0.5-3 U vial	11701
Protac®	Converts Protein C into Activated Protein C	3U, Lyo., Liquid	11301, 11304, 11305
Reptilase®	Reptilase-Time Reagent from <i>Bothrops atrox</i>	3 X 20 BU	10801
RVV-V	Factor V Activator from <i>Daboia (Vipera) russelli</i>	1000 U	12103
RVV-X	Specific Factor X from Russell's Viper Venom	3 X 5 U, 50 U	12103, 12107
Thrombocytin	Platelet Aggregator, Activates Contractile System	1000 MU	10403

PEFAKIT® CLINICAL DIAGNOSTIC AND RESEARCH TEST KITS

Name	Description	Packaging	Product Number
Pefakit APC-R FVL	APC Resistance/Factor V Leiden Functional Assay	3 x 40 Test Kit	50202
Pefakit APC-R FVL Con	Pefakit APC-R FVL Controls	Controls	50222
Pefakit Factor XIII	Quantitative Plasma-based Factor XIII Assay	1 x 39 Test Kit	50100
Pefakit Factor XIII Combo	Quantitative Plasma-based Factor XIII Assay Combo Pack	3 Run Kit	50102
Pefakit PiCT®	Clot-based Assay for Anti-FXa and/or Anti-IIa Therapies	1 x 120 Test Kit	50501
Pefakit PiCT® Danaparoid Cal	Pefakit PiCT Danaparoid Calibrators	Calibrators	50518
Pefakit PiCT® Danaparoid Con	Pefakit PiCT Danaparoid Controls	Controls	50528
Pefakit PiCT® Hirudin Cal	Pefakit PiCT Hirudin Calibrators	Calibrators	50513
Pefakit PiCT® Hirudin Con	Pefakit PiCT Hirudin Controls	Controls	50523
Pefakit PiCT® LMWH Cal	Pefakit PiCT LMWH Calibrators	Calibrators	50511
Pefakit PiCT® LMWH Con	Pefakit PiCT LMWH Controls	Controls	50521
Pefakit PiCT® UFH Cal	Pefakit PiCT UFH Calibrators	Calibrators	50512
Pefakit PiCT® UFH Con	Pefakit PiCT UFH Controls	Controls	50522
Pefakit PiCT® DxS Diluent	Pefakit PiCT DxS Diluent for Determination of Total Heparin	Diluent	50502
Pefakit Reptilase®	Reptilase-Time Reagent from <i>Bothrops atrox</i>	3 x 10 Test Kit	800191
Pefakit TAFI	Thrombin Activatable Fibrinolysis Inhibitor Assay	Test Kit	800186
Pefakit TAFI Cal/Con	Pefakit TAFI Calibrators and Controls	Cal/Con	800187
Pefakit in-TDT	For Kinetic Determination of Thrombin Generation Dynamics	2 x 40 Test Kit	800236
Pefakit in-TDT Cal/Con	Pefakit in-TDT Calibrators and Controls	Cal/Con	800237

