

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN OCRIPLASMIN
PRONUNCIATION ok" ri plas' min
THERAPEUTIC CLAIM Agent for pharmacologic vitreolysis;
thrombolytic agent

CHEMICAL NAMES

1. Plasmin, micro- (synthetic human)
2. truncated human plasmin:
human plasmin heavy chain A-(543-561)-peptide (548-666;558-566)-bisdisulfide with
human plasmin light chain B

STRUCTURAL FORMULA

Truncated heavy chain /

PQVEPKKCPG R APSFDCGK 550
561

Light chain /

AAHCLEKSPR	VVGGCVAHP	HSWPWQVSLR	TRFGMHFCGG	TLISPEWVLT	600
KLSSPAVITD	PSSYKVILGA	HQEVNLEPHV	QEIEVSRLFL	EPTRKDIALL	650
QLPVIENKVC	KVIPACLPS	NYVVADRTEC	FITGWGETQG	TFGAGLLKEA	700
DKYILQGVTS	NRYEFLNGRV	QSTELCAGHL	AGGTDSCQGD	SGGPLVCFEK	750
	WGLGCARPKN	PGVYVRVSRF	VTWIEGVMRN	N	791

Disulfide bridges location /

548-666 558-566 588-604 680-747 710-726 737-765

MOLECULAR FORMULA $C_{1214}H_{1890}N_{338}O_{348}S_{14}$
MOLECULAR WEIGHT 27.24 kDa
TRADEMARK None as yet
MANUFACTURER ThromboGenics NV
CODE DESIGNATION microplasmin
CAS REGISTRY NUMBER 1048016-09-6