

November 26, 2014

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (CD-42)

VONAPANITASE

PRONUNCIATION

voe'' na pan' i tase

THERAPEUTIC CLAIM

Recombinant human type 1 pancreatic elastase to prevent hemodialysis vascular access failure

CHEMICAL NAMES

1. Chymotrypsin-like elastase family member 1 (CELA1)

2. Recombinant human type 1 pancreatic elastase

STRUCTURAL FORMULA

VVGGTEAGR N	SWPSQISLQY	RSGGSWYHTC	GGTLIRQN WV	MTAAHCVDYQ	50
KTRV VAGDH	NLSQNDGTEQ	YVSVQKIVVH	PYWNSDNVAA	GYDIALLR LA	100
QSVTLNSYVQ	LGVLPOEGAI	LANNSPCYIT	GWGKTKTNGQ	LAQTLQQAYL	150
PSVDY AICSS	SSYWGSTVKN	TMVCAGGDGV	RSGCQGDSGG	PLHCLVNGKY	100
SLHGVT SFVS	SRGCNVS RKP	TVFTRV SAYI	SWINNVIASN		240

The position of the disulfide bonds are located at the bridges as indicated:

C-30 and C-46	Cysteine 1 and 2				
C-127 and C-194	Cysteine 3 and 7				
C-158 and C-174	Cysteine 4 and 5				
C-184 and C-214	Cysteine 6 and 8				

MOLECULAR WEIGHT

25835 g/mol

TRADEMARK

None as yet

SPONSOR

Proteon Therapeutics, Inc.

CODE DESIGNATIONS

PRT-201

CAS REGISTRY NUMBER

944132-02-9

UNII

3LWJ2H14I9

WHO NUMBER

9882

SCS