

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN TRENONACOG ALFA
 PRONUNCIATION tre noe' na kog al' fa
 THERAPEUTIC CLAIM Treatment of hemophilia B

CHEMICAL NAMES

1. Blood-coagulation factor IX [148-threonine] (synthetic human isoform IB1001)
2. Human coagulation factor IX (EC 3.4.21.22, Christmas factor, plasma thromboplastin component), produced in CHO cells

STRUCTURAL FORMULA

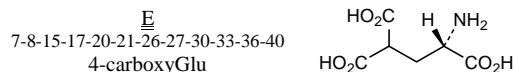
Amino acid sequence

YNSGKLEEFV	QGNLERECME	EKCSFEARE	VFENTERTE	FWKQYVDGDQ	50
CESNPCLNGG	SCKDDINSYE	CWCPFGFEGK	NCELDVTCNI	KNGRCEQFCK	100
NSADNKVVCS	CTEGYRLAEN	QKSCPAVPP	PCGRVSVSQT	SKLTRAETVF	150
PDVDYVNSTE	AETILDNITQ	STQSFNDFTR	VVGEDAKPG	QFPWQVVLNG	200
KVDAFCGCSI	VNEKWIVTAA	HCVETGVKIT	VVAGEHNIEE	TEHTEQKRNV	250
IRIIPHHNYN	AAINKYNHDI	ALLELDEPLV	LNSYVTPICI	ADKEYTNIFL	300
KFGSGYVSGW	GRVFKGRSA	LVLQYLRVPL	VDRATCLRST	KFTIYNNMFC	350
AGFHEGGRDS	CQDSSGGPHV	TEVEGTSFLT	GIISWGEECA	MKGKGIYTK	400
VSRYVNWIKE	KTKLT				415

Disulfide bridges

18-23	51-62	56-71	73-82	88-99	95-109
111-124	132-289	206-222	336-350	361-389	

Modified residues



Glycosylation sites (N)

Asn-157 Asn-167

MOLECULAR FORMULA

C₂₅₈₀H₃₉₆₀N₅₉₄O₁₀₄₅S₂₅ (peptide)

MOLECULAR WEIGHT

55 kDa

TRADEMARK

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Inspiration Biopharmaceuticals Inc.

CODE DESIGNATION

IB1001

CAS REGISTRY NUMBER

1232401-60-3

Note: This statement supersedes statement N11/162. The adoption statement N11/162 is hereby rescinded.