

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-73) OREMEPERMIN ALFA
 PRONUNCIATION oh rem" e per' min al' fa
 THERAPEUTIC CLAIM Treatment of spinal cord injury

CHEMICAL NAMES

1. Hepatocyte growth factor KP-100 (recombinant human), (32-161)-(167-494)- α chain, (451 \rightarrow 110') disulfide with β chain (Source: CAS)
2. human hepatocyte growth factor isoform 3 (HGF3, hepatopoietin A isoform 3, five amino acid-deleted variant of hepatocyte growth factor, dHGF), heterodimer (alpha and beta chains), glycosylated, produced in Chinese hamster ovary (CHO) cells; hepatocyte growth factor isoform 3 (Homo sapiens HGF3, hepatopoietin A isoform 3, des[SFLPS (130-134)]-hepatocyte growth factor, dHGF), produced in Chinese hamster ovary (CHO) cells, glycoform alfa (Source : WHO pINN list 124)

STRUCTURAL FORMULA

α Chain

QRKRRNTIHE	FKKSAKTTLI	KIDPALKIKT	KKVNTADQCA	NRCTRNGKLP	50
FTCKAFVFDK	ARKQCLWFPF	NSMSSGVKKE	FGHEFDLYEN	KDYIRNCIIG	100
KGRSYKGTVS	ITKSGIKCQP	WSSMIPHEHS	YRGKDLQENY	CRNPRGEEGG	150
PWCFTSNPEV	RYEVCDIPQC	SEVECMTENG	ESYRGLMDHT	ESGKICQRWD	200
HQTPHRHKFL	PERYPDKGFD	DNYCRNPDGQ	PRPWCYTLDP	HTRWEYCAIK	250
TCADNTMNDT	DVPLETTECI	QQQEGEYRGT	VNTIWNGLPC	QRWDSQYPHE	300
HDMPENFKC	KDLRENYCRN	PDGSESPWCF	TTDPNIRVGY	CSQIPNCDMS	350
HGQDCYRGNG	KNYMGNLSQT	RSGLTCSMWD	KNMEDLHRHI	FWEPDASKLN	400
ENYCRNPDDD	AHGPPWCYTG	PLIPWDYCP	SRCEGDTTPT	IVNLDHPVIS	450
CAKTKQLR					458

β chain

VVNGIPIRTN	IGWWMVSLRYR	NKHICGGSLL	KESWVLTARQ	CFPSRDLKDY	50'
EAWLGIHDVH	GRGDEKCKQV	LNVSQLVYGP	EGSDLVLMKL	ARPAVLDDFV	100'
STIDLPNYGC	TIPEKTSCSV	YGWGYTGLIN	YDGLLRVAHL	YIMGNEKCSQ	150'
HHRGKVTLNE	SEICAGAEKI	GSGPCEGDYG	GPLVCEQHKM	RMVLGVIVPG	200'
RGCAIPNRP	IFVRVAYYAK	WIHKIILTYK	VPQS		234'

Disulfide bridges

39-65	43-53	97-170	118-153	141-165	175-252	195-235	224-247
269-347	290-329	318-341	355-433	376-416	404-428	451-110'	25'-41'
118'-185'	148'-164'	175'-203'					

Glycosylation sites (N)

258	366	72'	159'
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MOLECULAR FORMULA $C_{3460}H_{5322}N_{996}O_{1030}S_{56}$

MOLECULAR WEIGHT 79.1 kDa (peptide only)

TRADEMARKS None yet

SPONSOR Kringle Pharma, Inc.

CODE DESIGNATIONS KP-100

CAS REGISTRY NUMBER 2396744-46-8

UNII RS6ZQ4QBJ2

WHO NUMBER 11618

SCS