

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-189) NOGAPENDEKIN ALFA

PRONUNCIATION noe gap" en de' kin al' fa

THERAPEUTIC CLAIM Treatment of cancer

CHEMICAL NAMES

1. Interleukin 15 [72-aspartic acid] (Human IL-15N72D isoform)
2. Human interleukin 15 [72-aspartic acid] (human IL-15 N72>D isoform), produced in CHO cells, glycoform alfa

STRUCTURAL FORMULA

Sequence

NWVNVISDLK	KIEDLIQSMH	IDATLYTESD	VHPSCKVTAM	KCFLLELQVI	50
SLESGDASIH	DTVENLIILA	NDSLSSNGNV	TESGCKECEE	LEEKNIKEFL	100
QSFVHIVQMF	INTS				114

Disulfide bridges location

35-85 42-88

Glycosylation sites N

Asn-79 (partially)

MOLECULAR FORMULA C₅₅₈H₈₈₈N₁₄₂O₁₈₅S₇ (non glycosylated)

MOLECULAR WEIGHT 12.77 kDa (non glycosylated)

TRADEMARK None as yet

SPONSOR Altor Bioscience LLC, a wholly-owned subsidiary of ImmunityBio, Inc.

CODE DESIGNATIONS IL-15N72D

CAS REGISTRY NUMBER 1622189-43-8

UNII EW92EB4VEN

WHO NUMBER 11157

gbk