

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-114) PEGIPANERMIN

PRONUNCIATION peg i pa ner' min

THERAPEUTIC CLAIM Treatment of inflammatory complications in COVID-19 patients; treatment of solid tumors resistant to therapy; treatment of neurodegenerative and neuroinflammatory diseases including Alzheimer's disease

CHEMICAL NAMES

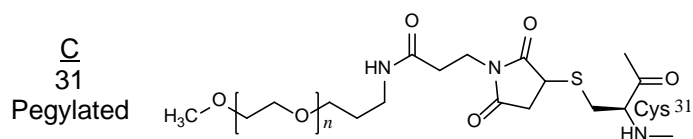
1. Soluble tumor necrosis factor [1-methionine,31-cysteine,69-valine,87-histidine,101-alanine,145-arginine] (human construct XPro1595), 31-thioether with α -[3-[[3-(3-mercapto-2,5-dioxo-1-pyrrolidinyl)-1-oxopropyl]amino]propyl]- ω -methoxypoly(oxy-1,2-ethanediyl) (CAS Name)
2. *Homo sapiens* Tumor necrosis factor, soluble form [V¹>M, R³¹>C, C⁶⁹>V, Y⁸⁷>H, C¹⁰¹>A, A¹⁴⁵>R], monomer, pegylated on cysteine 31 : S-((3RS)-[2-({3-[ω -methoxypoly(oxyethane-1,2-diyl)]propyl}carbonyl)ethyl]-2,5-dioxopyrrolidin-3-yl)-L-cysteinyl (IUPAC Name)

STRUCTURAL FORMULA

Sequence

MRSSSRTPSD	KPVAHVVANP	QAEGQLQWLN	CRANALLANG	VELRDNQLVV	50
PSEGLYLIYS	QVLFKGQGV	STHVLLTHTI	SRIAVSHQTK	VNLLSAIKSP	100
AQRETPEGAE	AKPWYEPIYL	GGVFQLEKGD	RLSAEINRPD	YLDFRESGQV	150
YFGIIAL					157

Modified residue



MOLECULAR FORMULAE C₇₇₇H₁₂₂₉N₂₁₇O₂₃₀S₂ (for protein)
C₁₁₁H₁₇₁N₂₁O₄(C₂H₄O)_n (for pegylation)

MOLECULAR WEIGHT 27.4 kDa

TRADEMARKS Quellor™; XPro™; LIVNate™

SPONSOR INmune Bio.

CODE DESIGNATIONS XPro1595, INB03, XENP1595, and DN-TNF

CAS REGISTRY NUMBER 2489785-77-3

UNII BM6T2K8FIN

WHO NUMBER

12103

SCS