

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-118) BEMPEGALDESLEUKIN

PRONUNCIATION bem" peg al" des loo' kin

THERAPEUTIC CLAIM Treatment of cancer

CHEMICAL NAMES

1. Interleukin 2 (synthetic human), pegylated
2. *Homo sapiens* interleukin-2 variant{A¹>del, C¹²⁵>S} produced in *Escherichia coli*, in which an average of 6 lysine residues are N⁶ substituted with [(2,7-bis{[α-methylpoly(oxyethylene)]carbamoyl}-9*H*-fluoren-9-yl)methoxy]carbonyl

STRUCTURAL FORMULA

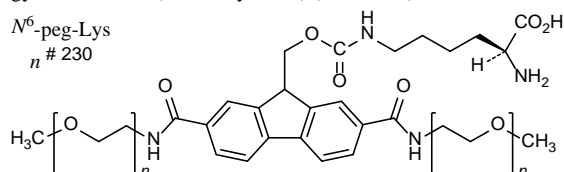
Sequence (132 residues)

PTSSSTKKT	QLQLEHLLLD	LQMILNGINN	YKNPKLTRML	TFKFYMPKKA	50
TELKHLQCLE	EELKPLEEVL	NLAQSKNFHL	RPRDLISNIN	VIVLELKGSE	100
TTFMCEYADE	TATIVEFLNR	WITFSQSIIS	TLT		133

Disulfide bridge

58-105

Pegylated residues (about 6 lysines (K) out of 11)



MOLECULAR FORMULA C₆₉₀H₁₁₁₃N₁₇₇O₂₀₃S₆ (C₁₉H₁₆N₂O₄ [C₂H₄O]_{2n})₆

MOLECULAR WEIGHT 139 kDa

TRADEMARK None as yet

SPONSOR Nektar Therapeutics

CODE DESIGNATIONS NKTR-214

CAS REGISTRY NUMBER 1939126-74-5

UNII BNO1JG5MZC

WHO NUMBER 10593

gbk