

November 27, 2013

## STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (AB-119) LULIZUMAB PEGOL

PRONUNCIATION loo liz' ue mab peg' ol

THERAPEUTIC CLAIM Treatment of autoimmune disease

## CHEMICAL NAMES

1. Poly(oxy-1,2-ethanediyl),  $\alpha$ -hydro- $\omega$ -methoxy-, 70<sup>2</sup>,70<sup>3</sup>-diether with immunoglobulin, anti-(human CD28 antigen) [70-[S-[1-[3-[[3-(2,3-dihydroxypropoxy)propyl]amino]-3-oxopropyl]-2,5-dioxo-3-pyrrolidinyl]cysteine]] (synthetic human  $\kappa$ -chain V region fragment)
2. Human immunoglobulin variable  $\kappa$  chain, anti-(human T-cell-specific surface glycoprotein CD28 (TP44, CD28)), [70-{S-[(3RS)-1-{3-[(3-{(2RS)-2,3-bis[ $\omega$ -methoxypoly(oxyethylene)]propoxy)propyl]amino]-3-oxopropyl}-2,5-dioxopyrrolidin-3-yl]-L-cysteine}][IGKV1D-13\*01 (84.3%) –IGKJ1\*01] [6.3.8] (1-107) –Arg (108)

## STRUCTURAL FORMULA

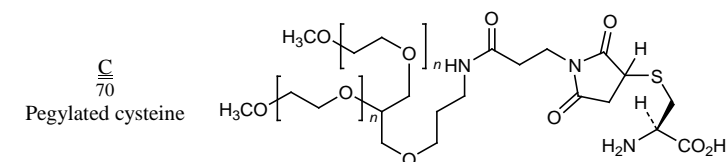
Light variable chain

DIQMTQSPSS	LSASVGRVT	ITCRASRPIW	PFLEWYQQKP	GKAPKLLIYF	50
TSRLRHGVPS	RFSGSGSGT <u>Q</u>	F <sup>1</sup> LTISLQP	EDFATYYCLQ	NVANPATFSQ	100
GTKVEIKR					108

Disulfide bridge

23-88

Modified residue

MOLECULAR FORMULA  $C_{552}H_{859}N_{149}O_{164}S_4 (C_2H_4O)_n$ 

MOLECULAR WEIGHT 52 kDa

TRADEMARK None as yet

SPONSOR Bristol-Myers Squibb

CODE DESIGNATIONS BMS-931699

CAS REGISTRY NUMBER 1421830-13-8

UNII

LCT264LTYE

WHO NUMBER

9940

gbk