

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN LORVOTUZUMAB MERTANSINE

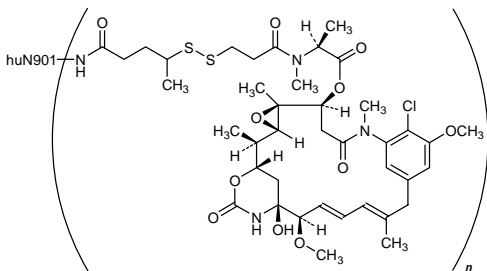
PRONUNCIATION lor" voe tooz' oo mab

THERAPEUTIC CLAIM Oncology

CHEMICAL NAMES

1. Immunoglobulin G1, anti-(human cell adhesion molecule NCAM (neural cell adhesion molecule)) (human-mouse monoclonal huN901 heavy chain), disulfide with human-mouse monoclonal huN901 light chain, dimer, tetraamide with $N^{2'}$ -[3-[(3-carboxy-1-methylpropyl)dithio]-1-oxopropyl]- $N^{2'}$ -deacetylmaytansine
2. Immunoglobulin G1, anti-(human neural cell adhesion molecule 1 (NCAM-1, CD56)); humanized mouse monoclonal huN901 γ 1 heavy chain (221-219')-disulfide with humanized mouse monoclonal huN901 κ light chain dimer (227-227":230-230")-bisdisulfide, conjugate at the 6-amino groups of an average of four lysine residues forming an amide bond with (4*RS*)-4-[(3-[(1*S*)-2-[(1*S*,2*R*,3*S*,5*S*,6*S*,16*E*,18*E*,20*R*,21*S*)-11-chloro-21-hydroxy-12,20-dimethoxy-2,5,9,16-tetramethyl-8,23-dioxo-4,24-dioxo-9,22-diazatetracyclo[19.3.1.1^{10,14}.0^{3,5}]]hexacos-10,12,14(26),16,18-pentaen-6-yl]oxy)-1-methyl-2-oxoethyl]methylamino}-3-oxopropyl]disulfanyl]pentanoyl groups

STRUCTURAL FORMULA



MOLECULAR FORMULA

$C_{6504}H_{10074}N_{1758}O_{2004}S_{46} (C_{40}H_{55}ClN_3O_{11}S_2)_n$

MOLECULAR WEIGHT

149.8 kDa (for $n = 4$)

TRADEMARK

None as yet

MANUFACTURER

ImmunoGen, Inc.

CODE DESIGNATION

huN901-DM1, BB-10901, IMG901

CAS REGISTRY NUMBER

1008106-64-6