

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-36)

MAVEROPEPIMUT-S

PRONUNCIATION

mav" er oh pep' i mut - es

THERAPEUTIC CLAIM

Antineoplastic

CHEMICAL NAME

The immune-stimulating components of DPX-Survivac comprises 5 peptides derived from the protein sequence of survivin. The drug product also contains a synthetic universal T-helper epitope from tetanus toxoid and a synthetic polynucleotide adjuvant.

SEQUENCES

Peptide antigen SurA1.T

L-Phenylalanine, L-phenylalanyl-L-threonyl-L- α -glutamyl-L-leucyl-L-threonyl-L-leucylglycyl-L- α -glutamyl-

Peptide antigen SurA2.M

L-Leucine, L-leucyl-L-methionyl-L-leucylglycyl-L- α -l-glutamyl-L-phenylalanyl-L-leucyl-L-lysyl-

Peptide antigen SurA3.K

L-Lysine, L-arginyl-L-isoleucyl-L-seryl-L-threonyl-L-phenylalanyl-L-lysyl-L-asparaginyll-L-tryptophyl-L-prolyl-

Peptide antigen SurA24

L-Leucine, L-seryl-L-threonyl-L-phenylalanyl -L-lysyl-L-asparaginyll-L-tryptophyl-L-prolyl-L- phenylalanyl-

Peptide antigen SurB7

L-Leucine, L-leucyl-L-prolyl-L-prolyl-L-alanyl-L-tryptophyl-L-glutaminyll-L-prolyl-L-phenylalanyl-

Polynucleotide adjuvant (dIdC)

DNA, d(I-C-I-C-I-C-I-C-I-C-I-C-I-C-I-C-I-C-I-C-I-C-I-C)

T-Helper antigen (A16L)

L-Leucine, L-alanyl-L-glutaminy-L-tyrosyl-L-isoleucyl-L-lysyl-L-alanyl-L-asparaginy-L-seryl-L-lysyl-L-phenylalanyl-L-isoleucylglycl-L-isoleucyl-L-threonyl-L- α -glutamyl-

MOLECULAR FORMULAE

Peptide antigen SurA1.T	C ₅₀ H ₇₃ N ₉ O ₁₆
Peptide antigen SurA2.M	C ₅₁ H ₈₆ N ₁₀ O ₁₂ S
Peptide antigen SurA3.K	C ₆₀ H ₉₃ N ₁₇ O ₁₄
Peptide antigen SurA24	C ₅₇ H ₇₈ N ₁₂ O ₁₃
Peptide antigen SurB7	C ₅₅ H ₇₇ N ₁₁ O ₁₁
Polynucleotide adjuvant (dIdC)	C ₂₄₇ H ₃₀₀ N ₉₀ O ₁₅₄ P ₂₅
T-Helper antigen (A16L)	C ₈₃ H ₁₃₄ N ₂₀ O ₂₄

SPONSOR

ImmunoVaccine Technologies

CAS REGISTRY NUMBERS

Peptide antigen SurA1.T: 735329-10-9
Peptide antigen SurA2.M: 335242-17-6
Peptide antigen SurA3.K: 735329-33-6
Peptide antigen SurA24: 735328-90-2
Peptide antigen Sur87: 735328-94-6
Polynucleotide adjuvant (dIdC): 379748-66-0
T-Helper antigen (A16L): 410527-75-2

TRADEMARK

None as yet

CODE DESIGNATION

DPX-Survivac

UNII

Peptide antigen SurA1.T: 540TN8TO1F
Peptide antigen SurA2.M: WQR5VS4YIP
Peptide antigen SurA3.K: GOO6T4M85U
Peptide antigen SurA24: NY63ER645E
Peptide antigen Sur87: CWU44OX3IG
Polynucleotide adjuvant UKO9UZ8TJO
T-Helper antigen (A16L): 0UHG2WF4HP