

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-94)

OMBIPEPIMUT-S

PRONUNCIATION

om" bi pep' i mut - es

THERAPEUTIC CLAIM

Antineoplastic

CHEMICAL NAME

Killer Peptide:

L-Leucine, L-cysteinyl-L-arginyl-L-methionyl-L-phenylalanyl-L-prolyl-L-asparaginyll-L-alanyl-L-prolyl-L-tyrosyl-, (1→1')-disulfide with L-cysteinyl-L-tyrosyl-L-threonyl-L-tryptophyl-L-asparaginyll-L-glutaminyll-L-methionyl-L-asparaginyll-L-leucine, triflutate

Helper Peptide:

L-Leucine, L-tryptophyl-L-alanyl-L-prolyl-L-valyl-L-leucyl-L-α-aspartyl-L-phenylalanyl-L-alanyl-L- prolyl-L-prolyl-glycyl-L-alanyl-L-seryl-L-alanyl-L-tyrosylglycyl-L-seryl-, acetate (1:?)

SEQUENCE

Killer Peptide:

H-Cys-Arg-Met -Phe-Pro-Asn -Ala-Pro-Tyr-Leu-OH

1| 10
H-Cys-Tyr-Thr-Trp-Asn -Gln-Met -Asn-Leu-OH
1' 9'

Helper Peptide:

H-Trp-Ala -Pro-Val-Leu-Asp-Phe-Ala-Pro-

-Pro-Gly-Ala-Ser -Ala-Tyr-Gly-Ser-Leu-OH

10

18

MOLECULAR FORMULA

Killer Peptide C₁₀₆H₁₅₃N₂₇O₂₈S₄ X C₂HF₃O₂
Helper Peptide C₈₇H₁₂₃N₁₉O₂₄ X C₂H₄O₂

MOLECULAR WEIGHT

Killer Peptide 2381.8 (as free base)
Helper Peptide 1819.0 (as free base)

TRADEMARK

None as yet

SPONSOR

Sumitomo Dainippon Pharma Co., Ltd.

CODE DESIGNATION

DSP-7888

CAS REGISTRY NUMBERS

Killer peptide 2049053-64-5 (1629213-88-2 base)

Helper peptide 2049053-68-9 (1252802-98-4 base)

UNII

Killer peptide 38184303XR

Helper peptide 4XQ7W02EQ0

SCS