

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-164) DENILEUKIN DIFTITOX
PRONUNCIATION den" i loo' kin dif' ti tox
THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAMES

1. *N*-L-Methionyl-387-L-histidine-388-L-alanine-1-388-toxin (Corynebacterium diphtheriae strain C7) (388-2') protein with 2-133-interleukin 2 (human clone pTIL2-21a)

STRUCTURAL FORMULA

Sequence

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MGADDVVDSS KSFVMENFSS YHGTPKGYVD SIQKGIQKPK SGTQGNYYDDD 50
WKGFYSTDNK YDAAGYSVDN ENPLSGKAGG VVKVTYPGLT KVLALKVDNA 100
ETIKKELGLS LTEPLMEQVG TEEFIKRFVD GASRVVLSLP FAEGSSSVVEY 150
INNWEQAKAL SVELEINFET RGKRGQDAMY EYMAQACAGN RVRRSVGSLSL 200
SCINLDWDVI RDKTKTKIES LKEHGPIKKN MESPNTKTVS EEKAKQYLEE 250
FHQTALHPE LSELKTVTGT NPVFAGANYA AWAVNVAQVI DSETADNLEK 300
TTAALSILPG IGSVMGIADG AVHHNTEEIV AQSIALLSLM VAQAIPLVGE 350
LVDIGFAAYN FVESIINLFQ VVHNSYNRPA YSPGHKTHAP TSSSTKKTQL 400
QLEHLLLDLQ MILNGINNYK NPKLTRMLTF KFYMPKKATE LKHLQCLEEE 450
LKPLEEVLNL AQSKNFHLRP RDLISNINVI VLELKGSETT FMCEYADETA 500
TIVEFLNRWI TFCQSIISTL T 521
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MOLECULAR FORMULA $C_{2560}H_{4038}N_{678}O_{799}S_{17}$
MOLECULAR WEIGHT 57.64 kDa
TRADEMARK None
SPONSOR Eisai Inc.
CODE DESIGNATIONS E7272; E7777
CAS REGISTRY NUMBER 173146-27-5
UNII 25E79B5CTM
WHO NUMBER 7680

bww