

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (FG-05) TAGRAXOFUSP

PRONUNCIATION tag rax' oh fusp

THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAMES

1. Diphtheria toxin (*Corynebacterium diphtheriae* catalytic domain/transmembrane domain-containing fragment) fusion protein with peptide (synthetic 2-amino acid linker) fusion protein with interleukin 3 (human)
2. L-methionyl diphtheria toxin-(1-386)-peptide (1-387) fusion protein with L-arginyl-L-prolyl-L-histidyl-L-methionyl-[8-L-serine(P>S³⁹⁹)]interleukin-3 (*Homo sapiens*) (388-524), non-glycosylated.

STRUCTURAL FORMULA

Sequence

MGADDVVDSS	KSFVMENFSS	YHGTPGYVD	SIQKGIQKPK	SGTQGNYYYY	50
WKGFYSTDNK	YDAAGYSVDN	ENPLSGKAGG	VVKVTYPGLT	KVLALKVDNA	100
ETIKKELGLS	LTEPLMEQVG	TEEFIKRFGD	GASRVVLSLP	FAEGSSSVEY	150
INNWEQAKAL	SVELEINFET	RGKRGQDAMY	EYMAQACAGN	RVRRSVGSSL	200
SCINLDWDVI	RDKTKTKIES	LKEHGPIKNK	MSESPNKTVS	EEKAKQYLEE	250
FHQTALEHPE	LSELKTVTGT	NPVFAGANYA	AWAVNVAQVI	DSETADNLEK	300
TTAALSILPG	IGSVMGIADG	AVHHNTEEIV	AQSIALSSLM	VAQAIPLVGE	350
LVDIGFAAYN	FVESIINLFQ	VVHNSYNRPA	YSPGHKTRPH	MAPMTQTSSL	400
KTSWVNCSNM	IDEIITHLKQ	PPLPLLDENN	LNGEDQDILM	ENNLRRPNLE	450
AFNRAVKSLQ	NASAIESILK	NLLPCLPLAT	AAPTRHPIHI	KDGDWNEFRR	500
KLTFYLLKLE	NAQAQQTTLS	LAIF			524

Disulfide bridges location

187-	407-
202	475

MOLECULAR FORMULA C₂₅₅₃H₄₀₂₆N₆₉₂O₇₉₈S₁₆

MOLECULAR WEIGHT 57.7 kDa

TRADEMARK None as yet

SPONSOR Stemline Therapeutics, Inc.

CODE DESIGNATIONS SL-401; DT388IL3, Molecule 129

CAS REGISTRY NUMBER 2055491-00-2

UNII 8ZHS5657EH

WHO NUMBER 10770

SCS