

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-254) RECIFERCEPT

PRONUNCIATION re sif' er sept

THERAPEUTIC CLAIM Treatment of achondroplasia

CHEMICAL NAMES

1. Fibroblast growth factor receptor 3 (recombinant human soluble isoform TA-46) (Source: CAS)
2. Human fibroblast growth factor receptor 3 (FGFR-3, EC=2.7.10.1, CD333 antigen) (1-336)-(401-413) fragments single chain (1-349) [soluble isoform (337-400>del , 414-784>del)-sFGFR-3], produced in CHO cells, glycoform alfa

STRUCTURAL FORMULA

Sequence

ESLGTEQRVV	GRAAEVPGPE	PGQQEQLVFG	SGDAVELSCP	PPGGGPMGPT	50
VVWKDGTGLV	PSERLVGPGQ	RLQVLNASHE	DSGAYSCRQR	LTQRVLCHFS	100
VRVTDAPSSG	DDEDEGEDEAE	DTGVDTGAPY	WTRPERMDKK	LLAVPAANTV	150
RFRCPAAGNP	TPSISWLKNG	REFRGEHRIG	GIKLRHQQWS	LVMESVVPSD	200
RGNYYCVVEN	KFGSIRQTYT	LDVLESPHR	PILQAGLPAN	QTAVLGSDVE	250
FHCKVYSDAQ	PHIQWLKHVE	VNGSKVGPDG	TPYVTVLKTA	GANTTDKELE	300
VLSLHNVTFE	DAGEYTCLAG	NSIGFSHSA	WLVVLPVSLE	SNASMSSNT	349

Disulfide bridges

39-97	154-206	253-317
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Glycosylation sites (N)

76	203	240	272
293	306	342	

MOLECULAR FORMULA $C_{1645}H_{2580}N_{476}O_{522}S_{11}$

MOLECULAR WEIGHT 51 kDa (glycosylated), 38 kDa (peptide only)

TRADEMARKS None yet

SPONSOR Pfizer Inc.

CODE DESIGNATION PF-07256472, TA-46

CAS REGISTRY NUMBER 2226238-09-9

UNII 620C079F3I

WHO NUMBER 11076

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