

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (KL-86) ZINPENTRAXIN ALFA

PRONUNCIATION zin" pen trax' in al' fa

THERAPEUTIC CLAIM Treatment of idopathic pulmonary fibrosis and myelofibrosis

CHEMICAL NAMES

1. Serum amyloid P protein (recombinant human PRM 151) (Source: CAS)
2. Human serum amyloid P component (SAP, pentraxin-2), non-covalent cyclic homopentamer, produced in Chinese hamster ovary (CHO) cells, glycoform alfa; serum amyloid P component (APCS, SAP, pentraxin 2, pentaxin 2, PTX2, 9.5S α -1 glycoprotein), non-covalent cyclic homopentamer, human, produced in Chinese hamster ovary (CHO) cells, glycoform alfa (Source : WHO INN list 87)

STRUCTURAL FORMULA

Sequence (X, X', X'', X''', X''''')					
HTDLSGKVFV	FPRESVTDHV	NLITPLEKPL	QNFTLCFRAY	SDLSRAYSLF	50
SYNTQGRDNE	LLVYKERVGE	YSLYIGRHKV	TSKVIEKFPA	PVHICVSWES	100
SSGIAEFWIN	GTPLVKKGLR	QGYFVEAQP	IVLGQEQDSY	GGKFDRSQSF	150
VGEIGDLYMW	DSVLPPENIL	SAYQGTPLPA	NILDWQALNY	EIRGYVIKPK	200
LVWV					250

Disulfide bridges
 36'-95' 36''-95'' 36'''-95''' 36''''-95''''

Glycosylation sites (N)
 32 32' 32'' 32''' 32''''

MOLECULAR FORMULA C₅₃₅₅H₈₁₃₀N₁₃₆₀O₁₅₁₅S₁₅ (peptide only)

MOLECULAR WEIGHT 116.28 kDa (peptide only)

TRADEMARK None as yet

SPONSOR Genentech, Inc./Hoffmann-La Roche Inc.

CODE DESIGNATIONS PRM-151, RO7490677, RG30326, RG6354

CAS REGISTRY NUMBER 1387453-03-3

UNII F68WAH6N5E

WHO NUMBER 11816

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