

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (DE-155) PEGILODEC AKIN

PRONUNCIATION peg eye'' loe dek' a kin

THERAPEUTIC CLAIM Antineoplastic

CHEMICAL NAMES

1. Interleukin 10 (synthetic human), dimer, N-terminal 5-kilodalton pegylated
2. *N*-{3-[ω-methoxypoly(oxyethylene)]propyl}-L-methionyl(human interleukin 10), homodimer not covalently linked

STRUCTURAL FORMULA

Monomer sequence

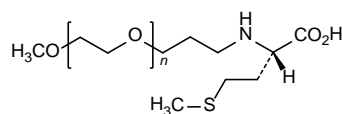
| | | | | | | |
|------------|------------|------------|------------|------------|----------|-----|
| SPGQGTQSEN | SCTHFPGNLP | NMLRDLRDAF | SRVKTFQMK | DQLDNLLLKE | <u>M</u> | 0 |
| SLLEDFRGL | GCQALSEMIQ | FYLEEVMPQA | ENQDPDIKAH | VNSLGENLKT | | 50 |
| LRRLRRCHR | FLPCENKSKA | VEQVKNAFNK | LQEKGIYKAM | SEFDIFINYI | | 100 |
| EAYMTMKIRN | | | | | | 150 |
| | | | | | | 160 |

Disulfide bridges location

12-108 12'-108' 62-114 62'-114'

Modified residues

M
0 & 0'
pegylated-L-methionine



MOLECULAR FORMULA $C_{832}H_{1315}N_{229}O_{246}S_{12} [C_2H_4O]_n$

MOLECULAR WEIGHT 47 kDa (dimer)

TRADEMARK None as yet

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CODE DESIGNATIONS AM0010

CAS REGISTRY NUMBER 1966111-35-2

UNII 5Z9850I25F

WHO NUMBER 10671

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