

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN PEGADRICASE
 PRONUNCIATION peg ad' ri kase
 THERAPEUTIC CLAIM Treatment of hyperuricemia

CHEMICAL NAMES

1. Oxidase, urate (synthetic *Candida utilis*), homotetramer, compd. with poly(oxy-1,2-ethanediyl)
2. [198-threonine(S>T)]uricase (EC 1.7.3.3, urate oxidase) *Pichia jadinii* (Yeast) (*Candida utilis*) tetramer, carbamates with α -carboxy- ω -methoxypoly(oxyethylene)

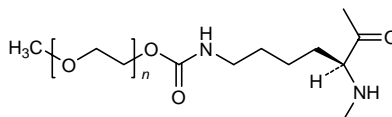
STRUCTURAL FORMULA

Monomer

MSTTLSSSTY	GKDNVKFLKV	KKDPQNPCKQ	EVMEATVTCL	LEGGFDTSYT	50
EADNSSIVPT	DTVKNLILVL	AKTTEIWPIE	RFAAKLATHF	VEKYSHVSGV	100
SVKIVQDRWV	KYAVDGKPHD	HSFIHEGGEK	RITDLYYKRS	GDYKLSSAIK	150
DLTVLKSTGS	MFYGYNKCDF	TTLQPTTDRI	LSTDVDATWV	WDNKKIGTVY	200
DIAKAADKGI	FDNVYNQARE	ITLTTFALEN	SPSVQATMFN	MATQILEKAC	250
SVYSVSYALP	NKHVFLIDLK	WKGLENDNEL	FYPSPHPNGL	IKCTVVRKEK	300
TKL					303

Modified residues /

K
 an average of x out of 32 are
 pegylated lysines



MOLECULAR FORMULA $C_{1541}H_{2406}N_{396}O_{465}S_9$ (peptide monomer)

TRADEMARK None as yet

MANUFACTURER Enzyme Rx

CODE DESIGNATION Uricase-PEG 20

CAS REGISTRY NUMBER 1040753-26-1

NOTE: This statement supersedes N10/78, adopted name *pegsiticase*. The adoption of *pegsiticase* is hereby rescinded.