

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

PEGLOTICASE

PRONUNCIATION

peg loe' ti kase

THERAPEUTIC CLAIM

Treatment of chronic gout in patients refractory to conventional therapy

CHEMICAL NAMES

1. Oxidase, urate (synthetic *Sus scrofa* variant pigKS-ΔN subunit), homotetramer, amide with α-carboxy-ω-methoxypoly(oxy-1,2-ethanediyl)
2. des-(1-6)-[7-threonine,46-threonine,291-lysine,301-serine]uricase (EC 1.7.3.3, urate oxydase) *Sus scrofa* (pig) tetramer, non acetylated, carbamates with α-carboxy-ω-methoxypoly(oxyethylene)

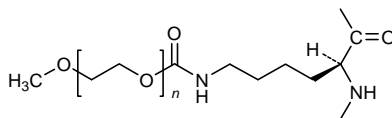
STRUCTURAL FORMULA

Peptide monomer

TYKK	NDEVEFVRTG	YGKDMIKVLH	IQRDGKYHSI	KEVATTVQLT	50
LSSKDYDLHG	DNSDVIPTDT	IKNTVNVLAK	FKGIKSIETF	AVTICEHFLS	100
SFKHVIRAQV	YVEEVPWKR	EKNGVKHVHA	FIYTPTGTHF	CEVEQIRNGP	150
PVIHSGIKDL	KVLKTTQSGF	EGFIKDQFTT	LPEVKDRCFA	TQVYCKWRVH	200
QGRDVFDEAT	WDTVRSIVLQ	KFAGPYDKGE	YSPSVQKTLY	DIQVLTGQV	250
PEIEDMEISL	PNIHYLNIDM	SKMGLINKEE	VLLPLDNPYG	KITGTVKRKL	300
SSRL					304

Modified residues

Approximately 10 out of the 30 K
 9-10-23-27-36-41-54-55-72-80
 82-85-103-118-122-126-158-161-164-175
 185-196-221-228-237-272-278-291-297-299



MOLECULAR FORMULA

C₁₅₄₉H₂₄₃₀N₄₀₈O₄₄₈S₈ (peptide monomer)

TRADEMARK

KRYSTEXXA™

SPONSOR

Savient Pharmaceuticals, Inc.

CODE DESIGNATION

None

CAS REGISTRY NUMBER

885051-90-1