

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-02) IMLIFIDASE

PRONUNCIATION im lif' i dase

THERAPEUTIC CLAIM Pre-transplant treatment to make patients with donor specific IgG eligible for kidney transplantation

CHEMICAL NAMES

1. Immunoglobulin G proteinase IdeS (*Streptococcus pyogenes*) (synthetic clone *Escherichia coli* BL21(DE3)pET9a-IdeS)
2. Human immunoglobulin G-degrading cysteine protease from *Streptococcus pyogenes* (IdeS, residues 30-339), produced in *Escherichia coli*; L-methionyl-(IgG-degrading protease (*Streptococcus pyogenes*) pro-protein (30-339)-peptide)

STRUCTURAL FORMULA

Sequence

MDSFSANQEI	RYSEVTPYHV	TSVWTKGVTP	PANFTQGEDV	FHAPYVANQG	50
WYDITKTFNG	KDDLKCGAAT	AGNMLHWWFD	QNKDQIKRYL	EEHPEKQKIN	100
FNGEQMFDVK	EAIDTKNHQL	DSKLFYEFKE	KAPPYLSTKH	LGVFPDHVID	150
MFINGYRLSL	TNHGPTPVKE	GSKDPRGGIF	DAVFTRGDQS	KLLTSRHDFK	200
EKNLKEISDL	IKKELTEGKA	LGLSHTYANV	RINHVINLWG	ADFDNNGNLK	250
AIYVTDSDSN	ASIGMKKYFV	GVNSAGKVAI	SAKEIKEDNI	GAQVLGLFTL	300
STGQDSWNQT	N				311

MOLECULAR FORMULA $C_{1575}H_{2400}N_{422}O_{477}S_6$

MOLECULAR WEIGHT 35.07 kDa

TRADEMARK None as yet

SPONSOR Hansa Biopharma AB

CODE DESIGNATIONS HMED-IdeS; IdeS

CAS REGISTRY NUMBER 1947415-68-0

UNII UVJ7NL8S2P

WHO NUMBER 10617

SCS