

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-109) IDESTOPOETIN ALFA

PRONUNCIATION eye" dest poe' e tin al' fa

THERAPEUTIC CLAIM Management of non-regenerative anemia secondary to chronic kidney disease in felines

CHEMICAL NAMES

1. Erythropoietin [18-glutamic acid,30-asparagine,32-threonine,87-valine,88-asparagine] (*Felis catus* KIND-510a) (CAS Name)
2. *Felis catus* (*cat*) (*Felis silvestris catus*) Erythropoietin (1-166) modified-[G18>E, A30>N, G32>T, P87>V, S88>N] (IUPAC Name)

STRUCTURAL FORMULA

Sequence

APRLICDSR	VLERYILEAR	EAENVTMGCN	ETCSFSENIT	VPDTKVNFTY	50
WKRMDVGQQA	VEVWQGLALL	SEAILRGQAL	LANSQVNET	LQLHVDKAVS	100
SLRSLTSLLR	ALGAQKEATS	LPEATSAAPL	RTFTVDTLCK	LFRIYSNFLR	150
GKLTLYTGEA	CRRGDR				166

Disulfide bridges location

7-161 29-33

Glycosylation sites

Asn-24 Asn-38 Asn-83

MOLECULAR FORMULA $C_{808}H_{1310}N_{232}O_{248}S_7$

MOLECULAR WEIGHT 18.47

TRADEMARK Epocat™

SPONSOR Kindred Biosciences, Inc.

CODE DESIGNATIONS KIND 510a

CAS REGISTRY NUMBER 2370888-96-1

UNII GJ2C4VNA2B

WHO NUMBER 11716

SCS