STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (HI-153)	EFGARTIGIMOD ALFA
PRONUNCIATION	ef" gar tig' i mod
THERAPEUTIC CLAIM	Treatment of IgG-driven autoimmune diseases

CHEMICAL NAMES

1. mutated human immunoglobulin G1 Fc fragment anti-(*Homo sapiens* IgG receptor FcRn large subunit p51 (Neonatal Fc receptor; FcRn)); [37-Tyr(M>Y(32),39-Thr(S>T(34),41-Glu(T>E(36),218-Lys(H>K(213)),219-Phe(N>F(214)](Fc fragment of human immunoglobulin heavy constant gamma 1)-(6-232)-peptide, dimer (6-6':9-9')-bisdisulfide, produced in CHO cells, glycoform alfa

STRUCTURAL FORMULA

Monomer sequence

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DKTHTCPPCP  APELLGGPSV  FLFPPKPKDT  LYITREPEVT  CVVVDVSHED   50
PEVKFNWYVD  GVEVHNAKTK  PREEQYNSTY  RVVSVLTVLH  QDWLNGKEYK  100
CKVSNKALPA  PIEKTISKAK  GQPREPQVYT  LPPSRDELTK  NQVSLTCLVK  150
GFYPSDIAVE  WESNGQPENN  YKTTPPVLDS  DGSFFLYSKL  TVDKSRWQQG  200
NVFSCSVMHE  ALKFHYTQKS  LSLSPGK                            227
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Disulfide bridges location

6-6' 9-9' 41-101 41'-101' 147-205 147'-205'

Glycosylation sites (N)

Asn-77 Asn-77'

MOLECULAR FORMULA	$C_{2310}H_{3554}N_{602}O_{692}S_{14}$ (peptide)
MOLECULAR WEIGHT	51.28 kDa non-glycosylated
TRADEMARK	None as yet
SPONSOR	Argenx BVBA
CODE DESIGNATIONS	ARGX-113
CAS REGISTRY NUMBER	1821402-21-4
UNII	961YV2O515
WHO NUMBER	10455

SCS