

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN BRIOBACEPT
 PRONUNCIATION bri oh' ba sept
 THERAPEUTIC CLAIM Treatment of autoimmune diseases

CHEMICAL NAMES

1. Cytokine receptor BAFF-R (human extracellular domain-containing fragment BR3) fusion protein with immunoglobulin G1 (human Fc domain-containing fragment), dimer
2. aspartyl[1-valine,20-asparagine,27-proline](human tumor necrosis factor receptor superfamily member 13C (BAFF receptor, BlyS receptor 3 or CD268 antigen)-(1-71)-peptidyl (part of the extracellular domain))valyl(human immunoglobulin G1 Fc fragment, *Homo sapiens* IGHG1-(104-329)-peptide), dimer (79-79':82-82')-bisdisulfide

STRUCTURAL FORMULA

Monomer

DVRRGPRSLR	GRDAPAPTPC	NPAECFDPLV	RHCVACGLLR	TPRKPAGAS	50
SPAPRTALQP	QESVGAGAGE	AAVDKHTTCP	PCPAPELLGG	PSVFLFPPKP	100
KDTLMISRTP	EVTCVVVDVS	HEDPEVKFNW	YVDGVEVHNA	KTKPREEQYN	150
STYRVVSVLT	VLHQDWLNGK	EYKCKVSNKA	LPAPIEKTIS	KAKGQPREPQ	200
VYTLPPSRDE	LTKNQVSLTC	LVKGFYPSDI	AVEWESNGQP	ENNYKTTTPV	250
LDSDGFFLY	SKLTVDKSRW	QQGNVFSCSV	MHEALHNHYT	QKSLSLSPG	249

Disulfide bridges location

20-33 20'-33' 25-36 25'-36' 79-79' 82-82' 114-174 114'-174' 220-278 220'-278'

MOLECULAR FORMULA $C_{2910}H_{4542}N_{814}O_{878}S_{24}$
 MOLECULAR WEIGHT 65.75 kDa
 CODE BR-3-FC
 TRADEMARK None as yet
 MANUFACTURER Genentech
CAS REGISTRY NUMBER 869881-54-9