

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (GH-162)

RELABOTULINUMTOXINA

PRONUNCIATION

rel'' a bot ue lin' um tox in A

THERAPEUTIC CLAIM

Treatment of glabellar lines

1. Botulin A

2. Botulinum neurotoxin type A (Bontoxilysin-A, BoNT/A)

STRUCTURAL FORMULA

Amino acid sequence

PFVVKQFNFK	DPVNGVDIAY	IKIPNAGQMQ	PVKAFKIHNK	IWVIPERDTF	50
TNPEEGDLNP	PPEAKQVPVS	YYDSTYLSTD	NEKDNYLKGV	TKLFERIYST	100
DLGRMLLTSI	VRGIPFWGGS	TIDTELKVID	TNCINVIQPD	GSYRSEELNL	150
VIIGPSADII	QFECKSFGHE	VLNLTRNGYG	STQYIRFSPD	FTFGFEESLE	200
VDTNPLLGAG	KFATDPAVTL	AHELIHAGHR	LYGIAINPNR	VFKVNTNAYY	250
EMSGLEVSFE	ELRTFGGHDA	KFIDSLQENE	FRLYYNFKFK	DIASLTKAK	300
SIVGTTASLQ	YMKNVFKEKY	LLSEDTSGKF	SVDKLFKFDKL	YKMLTEIYTE	350
DNFVKFKVL	NRKTYLNFDK	AVFKINIVPK	VNYTIYDGFN	LRNTNLAANF	400
NGQNTTEINNM	NFTKLNKFTG	LFEFYKLLCV	RGIITSKTKS	LDKGYNKALN	450
DLCIKVNND	LFFSPSEDNF	TNDLNKGEEI	TSDTNEIAAE	ENISLDLIQQ	500
YYLTFNFDNE	PENISIENTS	SDIIGQLELM	PNIERFPNGK	KYELDKYTMF	550
HYLRAQEFEH	GKSRIALTNS	VNEALLNPSR	VYTFSSDYV	KKVNKATEAA	600
MFLGWVEQLV	YDFTDETSEV	STTDKIADIT	IIIPYIGPAL	NIGNMLYKDD	650
FVGALIFSGA	VILLEFIPEI	AIPVLGTFAL	VSYIANKVLT	VQTIIDNALSK	700
RNEKWDEVYK	YIVTNWLAKV	NTQIDLIRK	MKEALENQAE	ATKAIINYQY	750
NQYTEEEKNN	INFNIDLSS	KLNESINKAM	ININKFLNQC	SVSYLMNSMI	800
PYGVKRLEDF	DASLKDALLK	YIYDNRGTLI	GQVDRLKDKV	NNTLSTDIPF	850
QLSKYVDNQR	LLSTFTFYIK	NIINTSILNL	RYESNHLIDL	SRYASKINIG	900
SKVNFDPIDK	NQIQLFNLES	SKIEVILKNA	IVYNSMYENF	STSFWIRIPK	950
YFNISISLNE	YTIINCMMEN	SGWKVSLNYG	EIIWTLQDTQ	EIKQRVVPKY	1000
SQMINISDYI	NRWIFVTITN	NRLNNSKIYI	NGRLIDQKPI	SNLGNIHASN	1050
NIMFKLDGCR	DTHRYIWIKY	FNLFDKELNE	KEIKDLYDNQ	SNSGILKDFW	1100
GDYLRQYDKPY	YMLNLYPDKN	YVDVNNVGIR	GYMYLKGPRG	SVMTTNIYLN	1150
SSLYRGTKFI	IKKYASGNKD	NIVRNDRVY	INVVVKNKEY	RLATNASQAG	1200
VEKILSALEI	PDVGNLSQVV	VMKSKNDQGI	TNKCKMNLQD	NNGNDIGFIG	1250
FHQFNNAKL	VASNWYNRQI	ERSSRTLGC	WEFIPVDDGW	GERPL	1295

Disulfide bridges location

429-453 1234-1279

MOLECULAR FORMULA

C<sub>6758</sub>H<sub>10439</sub>N<sub>1743</sub>O<sub>2010</sub>S<sub>32</sub>

MOLECULAR WEIGHT

149.3 kDa

TRADEMARK

None as yet

SPONSOR

Galderma Laboratories, L.P.

CODE DESIGNATIONS

QM1114

CAS REGISTRY NUMBER

93384-43-1

UNII

E211KPY694

SCS