

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-14)

VUROLENATIDE

PRONOUNCIATION

vue" roe len' a tide

THERAPEUTIC CLAIM

Treatment of Short Bowel Syndrome

CHEMICAL NAME

L-Histidylglycyl-L- α -glutamylglycyl-L-threonyl-L-phenylalanyl-L-threonyl-L-seryl-L- α -aspartyl-L-leucyl-L-seryl-L-lysyl-L-glutamyl-L-methionyl-L- α -glutamyl-L- α -glutamyl-L- α -glutamyl-L-alanyl-L-valyl-L-arginyl-L-leucyl-L-phenylalanyl-L-isoleucyl-L- α -glutamyl-L-tryptophyl-L-leucyl-L-lysyl-L-asparaginylglycylglycyl-L-prolyl-L-seryl-L-serylglycyl-L-alanyl-L-prolyl-L-prolyl-L-prolyl-L-serine fusion protein with peptide linker (GG) fusion protein with XTEN protein (synthetic) (Source: CAS)

STRUCTURAL FORMILA

Sequence

HGEGTFTSDL	SKQMEEEAVR	LFIEWLKNNG	PSSGAPPPSG	GSPAGSPTST	50
EEGTSESATP	ESGPGTSTEP	SEGSAPGSPA	GSPTSTEEGT	STEPSEGSAP	100
GTSTEPSEGS	APGTSESATP	ESGPGSEPAT	SGSETPGSEP	ATSGSETPGS	150
PAGSPTSTEE	GTSESATPES	GPGTSTEPSE	GSAPGTSTEP	SEGSAPGSPA	200
GSPTSTEEGT	STEPSEGSAP	GTSTEPSEGS	APGTSESATP	ESGPGTSTEP	250
SEGSAPGTSE	SATPESGPGS	EPATSGSETP	GTSTEPSEGS	APGTSTEPSE	300
GSAPGTSESA	TPESGPGTSE	SATPESGPGS	PAGSPTSTEE	GTSESATPES	350
GPGSEPATSG	SETPGTSESA	TPESGPGTST	EPSEGSAPGT	STEPSEGSAP	400
GTSTEPSEGS	APGTSTEPSE	GSAPGTSTEP	SEGSAPGTST	EPSEGSAPGS	450
PAGSPTSTEE	GTSTEPSEGS	APGTSESATP	ESGPGSEPAT	SGSETPGTSE	500
SATPESGPGS	EPATSGSETP	GTSESATPES	GPGTSTEPSE	GSAPGTSESA	550
TPESGPGSPA	GSPTSTEEGS	PAGSPTSTEE	GSPAGSPTST	EEGTSESATP	600
ESGPGTSTEP	SEGSAPGTSE	SATPESGPGS	EPATSGSETP	GTSESATPES	650
GPGSEPATSG	SETPGTSESA	TPESGPGTST	EPSEGSAPGS	PAGSPTSTEE	700
GTSESATPES	GPGSEPATSG	SETPGTSESA	TPESGPGSPA	GSPTSTEEGS	750
PAGSPTSTEE	GTSTEPSEGS	APGTSESATP	ESGPGTSESA	TPESGPGTSE	800
SATPESGPGS	EPATSGSETP	GSEPATSGSE	TPGSPAGSPT	STEEGTSTEP	850
SEGSAPGTST	EPSEGSAPGS	EPATSGSETP	GTSESATPES	GPGTSTEPSE	900
GSAPG					905

MOLECULAR FORMULA

C₃₃₅₆H₅₁₈₃N₉₁₅O₁₅₇₅S

MOLECULAR WEIGHT

83.58 kDa

TRADEMARKS

None yet

SPONSOR

9 Meters Biopharma Inc.

CODE DESIGNATION

NM-002

CAS REGISTRY NUMBER

2434640-83-0

UNII

GT0UZY3RPJ

WHO NUMBER

12038

SCS