

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN ZZ-115

DIANEXIN

PRONUNCIATION

dye'' a nex' in

THERAPEUTIC CLAIM

Prevention of ischemia reperfusion injury

CHEMICAL NAMES

1. Annexin V (human) fusion protein with peptide (synthetic 14-amino acid linker) fusion protein with annexin V (human)
2. L-methionyl-human annexin A5 fusion protein with glycyl-L-seryl-L-leucyl-L- α -glutamyl-L-valyl-L-leucyl-L-phenylalanyl-L-glutaminyglycyl-L-prolyl-L-serylglycyl-L-lysyl-L-leucyl-human annexin A5

STRUCTURAL FORMULA

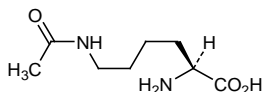
Sequence / Séquence / xx

MAQVLRGTVT	DFPGFDERAD	AETLRKAMKG	LGTDEESILT	LLTSRSNAQR	50
QEISAAFKTL	FGRDLLDDLK	SELTGKFEKL	IVALMKPSRL	YDAYELKHAL	100
KGAGTNEKVL	TEIIASRTPE	ELRAIKQVYE	EEYGSSLEDD	VVGDTSGYYQ	150
RMLVLLQAN	RDPDAGIDEA	QVEQDAQALF	QAGELKWGTD	EEKFITIFGT	200
RSVSHLRKVF	DKYMTISGFQ	IEETIDRETS	GNLEQLLAV	VKSIRSIPAY	250
LAETLYYAMK	GAGTDDHTLI	RVMVSRSEID	LFNIRKEFRK	NFATSLYSMI	300
KGDTSGDYKK	ALLLLCGEDD	GSLEVLFOGP	SGKLAQVLRG	TVTDFPGFDE	350
RADAETLRKA	MKGLGTDEES	ILTLLTSRSN	AQRQEISAAF	KTLFGRDLLD	400
DLKSELTGKF	EKLIVALMKP	SRLYDAYELK	HALKGAGTNE	KVLTEIIASR	450
TPEELRAIKQ	VYEEYGSLL	EDDVVGDTS	YYQRMLVLL	QANRDPDAGI	500
DEAQVEQDAQ	ALFQAGELKW	GTDEEKFITI	FGTRSVSHLR	KVFDKYMITS	550
GFQIEETIDR	ETSGNLEQLL	LAVVKSIRSI	PAYLAETLYY	AMKGAGTDDH	600
TLIRVMVSR	EIDLFNIRKE	FRKNFATSLY	SMIKGDTSGD	YKKALLLLCG	650
EDD					653

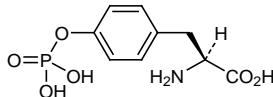
Modified residues / Résidus modifiés / Residuos modificados

K = N⁶-acetylLys

70-76-79-97-101-403-409-412-430-404

Y = phosphoTyr

94-427



MOLECULAR FORMULA

C₃₂₄₀H₅₁₈₃N₈₆₃O₁₀₂₉P₂S₁₇

MOLECULAR WEIGHT

73.24 kDa

TRADEMARK

None as yet

SPONSOR

Astellas Pharma Global Development, Inc.

CODE DESIGNATION

ASP8597

CAS Registry Number

1352413-49-0

WHO NUMBER

9760

SCS