

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (JK-84)

OZURIFTAMAB VEDOTIN

PRONUNCIATION

oh" zoo rif' ta mab ve doe' tin

THERAPEUTIC CLAIM

Treatment of cancers expressing the receptor tyrosine kinase orphan receptor 2 (ROR2) protein

CHEMICAL NAME

Immunoglobulin G1 [de-452-lysine], anti-(human tyrosine kinase receptor ROR2) (human-Mus musculus monoclonal BA302 γ 1-chain), disulfide with human-Mus musculus monoclonal BA302 κ -chain, dimer, thioether with *N*-[[[4-[[*N*-[6-(3-mercapto-2,5-dioxo-1-pyrrolidiny)]-1-oxohexyl]-*L*-valyl]-*N*5-(aminocarbonyl)-*L*-ornithyl]amino]phenyl]methoxy]carbonyl]-*N*-methyl-*L*-valyl-*N*-[(1*S*,2*R*)-4-[(2*S*)-2-[(1*R*,2*R*)-3-[(1*R*,2*S*)-2-hydroxy-1-methyl-2-phenylethyl]amino]-1-methoxy-2-methyl-3-oxopropyl]-1-pyrrolidiny]]-2-methoxy-1-[(1*S*)-1-methylpropyl]-4-oxobutyl]-*N*-methyl-*L*-valinamide (Source: CAS)

STRUCTURAL FORMULA

Heavy chain

EVQLVQSGAE	VKKPAGESLRI	SCKGSGYTF	EYTMHWVRQA	PGQGLEWMGG	50
INTNNGGTGY	NQKFKGRVTI	SADKSISTAY	LQWSSLKASD	TAMYCAHGS	100
LYSYGNSYFD	YWGQGLVTV	SSASTKGPSV	FPLAPSSKST	SGGTAALGCL	150
VKDYFPEPVT	VSWNSGALTS	GVHTFPAVLQ	SSGLYSLSV	VTVPSSSLGT	200
QTYICNVNHK	PSNTKVDKVV	EPKSCDKTHT	CPPCPAPELL	GGPSVFLFPP	250
KPKDTLMISR	TPEVTCVVVD	VSHEDPEVKF	NWYVDGVEVH	NAKTKPREEQ	300
YNSTYRVVSV	LTVLHQDWLN	GKEYKCKVSN	KALPAPIEKT	ISKAKGQPRE	350
PQVYTLPPSR	DELTKNQVSL	TCLVKGFYPS	DIAVEWESNG	QPENNYKTP	400
PVLDSGDSFF	LYSKLTVDKS	RWQQGNVFC	SVMHEALHNN	YTQKSLSLSP	450
G					451

Light chain

AIQLTQSPSS	LSASVGDRVT	ITCSATSSVS	YMHWYLQKPG	QSPQLLIYGT	50'
SNLASGVPDR	FSGSGSGTDF	TLKISRVEAE	DVGVYQCQR	SSYPFTFGQG	100'
TKVEIKRTVA	APSVFIFPPS	DEQLKSGTAS	VVCLLNNFYP	REAKVQWKVD	150'
NALQSGNSQE	SVTEQDSKDS	TYSLSSTLTL	SKADYEKHKV	YACEVTHQGL	200'
SSPVTKSFNR	GEC				213'

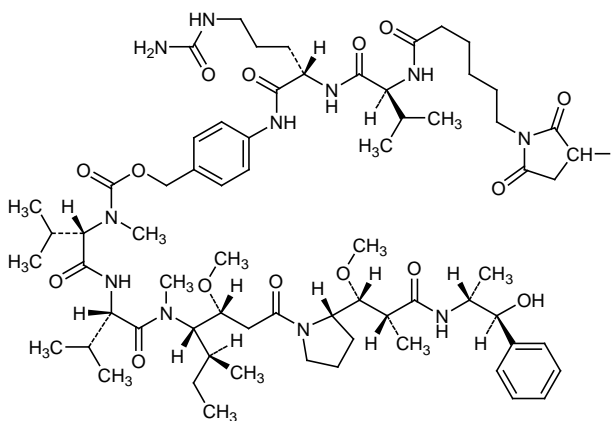
Disulfide bridges

22-96	22''-96''	23'-87'	23'''-87'''	133'-193'	133'''-193'''	149-205	149''-205''
225-213'	225''-213'''	231-231''	234-234''	266-326	266''-326''	372-430	372''-430''

Glycosylation sites (N)

302	302''
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Modified residues (X Cysteines are *S*-substituted)



MOLECULAR FORMULA	Not determined
MOLECULAR WEIGHT	Not determined
TRADEMARK	None as yet
SPONSOR	BioAtla, Inc.
CODE DESIGNATIONS	BA3021
<u>CAS</u> REGISTRY NUMBER	2460400-11-5
UNII	BPM6YN0KLI
WHO NUMBER	11952

gbk