STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

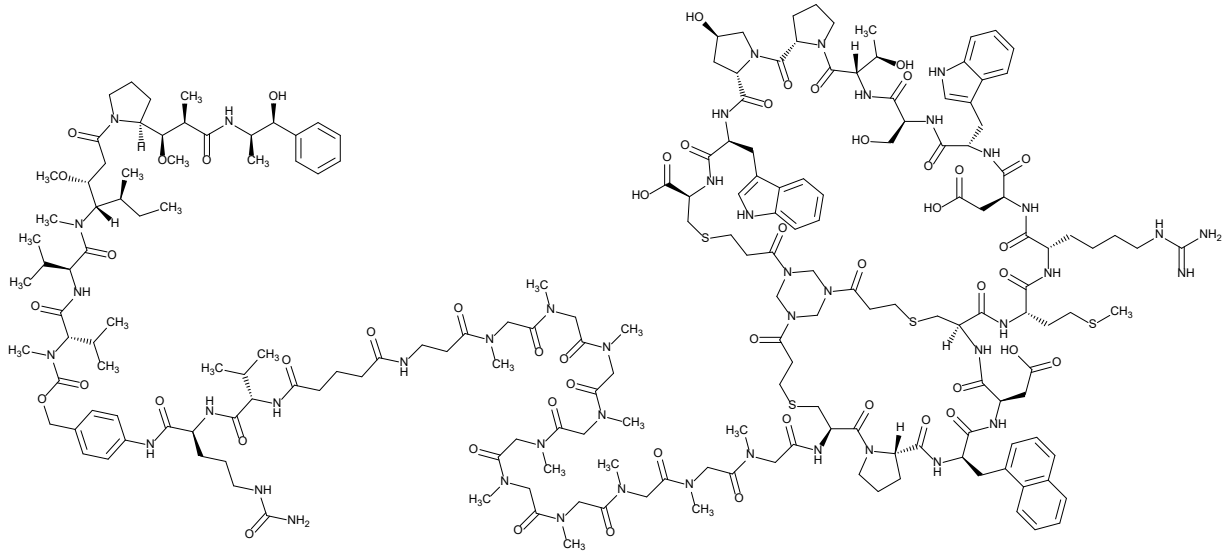
USAN (MN-142)	ZELENECTIDE PEVEDOTIN
PRONUNCIATION	zel'' en ek' tide pe'' ve doe' tin
THERAPEUTIC CLAIM	Antineoplastic

CHEMICAL NAMES

L-Cysteine, *N*-(4-carboxy-1-oxobutyl)-β-alanyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*S*-[3-oxo-3-[tetrahydro-3,5-bis(3-mercapto-1-oxopropyl)-1,3,5-triazin-1(2*H*)-yl]propyl]-L-cysteinyl-L-prolyl-3-(1-naphthalenyl)-L-alanyl-D-α-aspartyl-L-cysteinyl-L-methionyl-N^6-(aminoiminomethyl)-L-lysyl-L-α-aspartyl-L-tryptophyl-L-seryl-L-threonyl-L-prolyl-(4*R*)-4-hydroxy-L-prolyl-L-tryptophyl-, cyclic (12→16),(12→26)-bis(thioether), (1→1′)-amide with *N*-methyl-*N*-[[[4-[[L-valyl-N^5-(aminocarbonyl)-L-ornithyl]amino]phenyl]methoxy]carbonyl]-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-pyrrolidinyl]-2-methoxy-1-[(1*S*)-1-methylpropyl]-4-oxobutyl]-*N*-methyl-L-valinamide

$S^{3.12}$,$S^{3.16}$,$S^{3.26}$-[(1,3,5-Triazinane-1,3,5-triyl)tris(3-oxopropane-3,1-diyl)][*N*-(5-{[(2*S*)-1-{[(2*S*)-1-{4-[(5*S*,8*S*,11*S*,12*R*)-11-[(2*S*)-butan-2-yl]-12-(2-{(2*S*)-2-[(1*R*,2*R*)-3-{[(1*S*,2*R*)-1-hydroxy-1-phenylpropan-2-yl]amino}-1-methoxy-2-methyl-3-oxopropyl]pyrrolidin-1-yl}-2-oxoethyl)-4,10-dimethyl-3,6,9-trioxo-5,8-di(propan-2-yl)-2,13-dioxa-4,7,10-triazatetradecan-1-yl]anilino}-5-(carbamoylamino)-1-oxopentan-2-yl]amino}-3-methyl-1-oxobutan-2-yl]amino}-5-oxopentanoyl)-β-alanyl-*N*-methylglycyl-*N*-methylglycyl-N-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-N-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-*N*-methylglycyl-L-cysteinyl-L-prolyl-3-(naphthalen-1-yl)-L-alanyl-D-α-aspartyl-L-cysteinyl-L-methionyl-N^6-carbamimidoyl-L-lysyl-L-α-aspartyl-L-tryptophyl-L-seryl-L-threonyl-L-prolyl-(4*R*)-4-hydroxy-L-prolyl-L-tryptophyl-L-cysteine]

STRUCTURAL FORMULA



MOLECULAR WEIGHT	4174.89
MOLECULAR FORMULA	$C_{194}H_{282}N_{44}O_{51}S_4$
TRADEMARKS	None
SPONSOR	BicycleTx Limited
DESIGNATION CODE	BT8009
CAS REGISTRY NUMBER	2407446-48-2
UNII	0IN1TZ844E
WHO NUMBER	12680

scs