

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (zz-159)

VEDOTIN

PRONUNCIATION

ve doe' tin

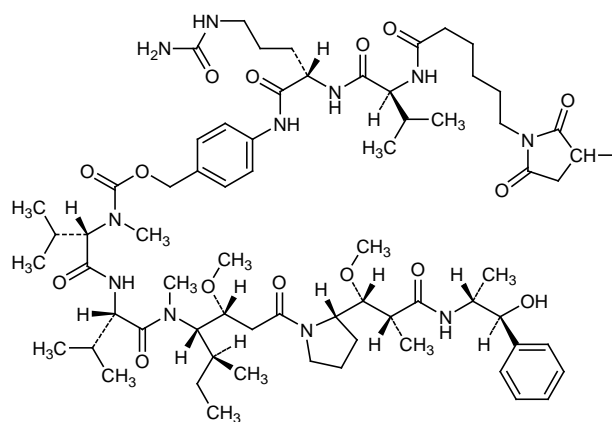
THERAPEUTIC CLAIM

Antimitotic agent for use in conjunction with various compounds, primarily oncolytic

CHEMICAL NAMES

1. (3*RS*)-1-(6-[[[(1*S*)-1-[[[(1*S*)-4-(carbamoylamino)-1-({4-[[[(1*S*)-1-[[[(1*S*)-1-[[[(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]pyrrolidin-1-yl)-2-methoxy-1-[(1*S*)-1-methylpropyl]-4-oxobutyl}methylcarbamoyl)-2-methylpropyl]carbamoyl}-2-methylpropyl]methylcarbamoyl}oxy)methyl]phenyl}carbamoyl)butyl]carbamoyl}-2-methylpropyl]amino]-6-oxohexyl)-2,5-dioxopyrrolidin-3-yl (radical)

STRUCTURAL FORMULA



MOLECULAR FORMULA

 $C_{68}H_{106}N_{11}O_{15}$ (radical)

MOLECULAR WEIGHT

1317.6 (radical)

TRADEMARK

None as yet

SPONSOR

Seattle Genetics, Inc.

CODE DESIGNATIONS

conjugated form of mc-vc-PAB-MMAE

CAS REGISTRY NUMBER

646502-53-6 (pyrrole-2,5-dione derivative) not the radical form

gbk