

January 25, 2012

REVISED

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL:

USAN (de-90)

MAFODOTIN

PRONUNCIATION

ma" foe doe' tin

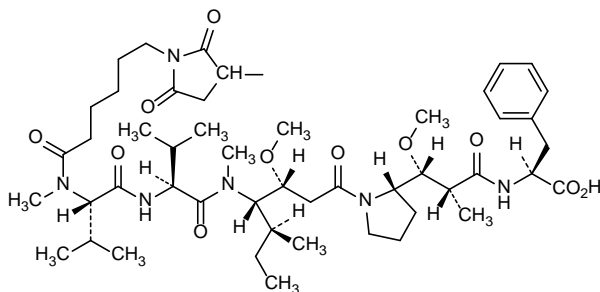
THERAPEUTIC CLAIM

Treatment of cancer

CHEMICAL NAMES

1. L-Phenylalanine, *N*-[6-(2,5-dihydro-2,5-dioxo-1*H*-pyrrolidin-1-yl)-1-oxohexyl]-*N*-methyl-L-valyl-L-valyl-(3*R*,4*S*,5*S*)-3-methoxy-5-methyl-4-(methylamino)heptanoyl-(α *R*, β *R*,2*S*)- β -methoxy- α -methyl-2-pyrrolidinepropanoyl- (radical)
2. *N*-{(2*R*,3*R*)-3-[(2*S*)-1-[(3*R*,4*S*,5*S*)-4-({*N*-[6-(2,5-dioxo-2,5-dihydro-1*H*-pyrrolidin-1-yl)hexanoyl]-*N*-methyl-L-valyl-L-valyl)methylamino]-3-methoxy-5-methylheptanoyl]pyrrolidin-2-yl]-3-methoxy-2-methylpropanoyl}-L-phenylalanine (radical)

STRUCTURAL FORMULA



MOLECULAR FORMULA

 $C_{49}H_{77}N_6O_{11}$

MOLECULAR WEIGHT

926.2

TRADEMARK

None as yet

SPONSOR

Seattle Genetics, Inc.

CODE DESIGNATION

Conjugated form of mcMMAF

CAS REGISTRY NUMBER

863971-19-1 (pyrrole-2,5-dione derivative;
not the radical form)

gbk