

Title (en)
ADENOSINE DIPHOSPHORIBOSE POLYMERASE BINDING NITROSO AROMATIC COMPOUNDS USEFUL AS ANTI-TUMOR AND ANTI-RETROVIRAL AGENTS.

Title (de)
ADENOSIN-DIPHOSPHORIBOSE-POLYMERASE BINDEnde NITROSOAROMATISCHE VERBINDUNGEN ALS ANTITUMORALE UND ANTIRETROVIRALE WIRKSTOFFE.

Title (fr)
COMPOSES AROMATIQUES NITREUX LIANT L'ADENOSINE-DIPHOSPHORIBOSE POLYMERASE EFFICACES EN TANT QU'AGENTS ANTITUMORAUX ET ANTI-RETROVIRUS.

Publication
EP 0609211 A1 19940810 (EN)

Application
EP 92904892 A 19911126

Priority
• US 9108902 W 19911126
• US 78080991 A 19911022

Abstract (en)
[origin: WO9307868A1] The subject invention provides for novel anti-tumor and anti-viral compounds. These compounds include 6-nitroso-1,2-benzopyrone, 3-nitrosobenzamide, 5-nitroso-1(2H)-isoquinolinone, 7-nitroso-1(2H)-isoquinolinone, 8-nitroso-1(2H)-isoquinolinone. The invention also provides for compositions containing one or more of the compounds, and for methods of treating viral infections and cancer with these compounds and compositions.

Abstract (fr)
L'invention décrit de nouveaux composés antitumoraux et antiviraux. Lesdits composés comprennent 6-nitroso-1,2-benzopyrone, 3-nitrosobenzamide, 5-nitroso-1(2H)-isoquinolinone, 7-nitroso-1(2H)-isoquinolinone, 8-nitroso-1(2H)-isoquinolinone. L'invention décrit également des compositions contenant un ou plusieurs desdits composés, ainsi que des procédés de traitement d'infections virales et du cancer au moyen desdits composés et desdites compositions.

IPC 1-7
A61K 31/37; A61K 31/47; A61K 31/165; C07C 233/22; C07D 217/22; C07D 311/20

IPC 8 full level
A61K 31/12 (2006.01); **A61K 31/165** (2006.01); **A61K 31/166** (2006.01); **A61K 31/35** (2006.01); **A61K 31/352** (2006.01); **A61K 31/44** (2006.01); **A61P 31/12** (2006.01); **A61P 35/00** (2006.01); **C07C 233/65** (2006.01); **C07D 217/24** (2006.01); **C07D 311/12** (2006.01); **C07D 311/14** (2006.01); **C07D 311/16** (2006.01); **C07D 311/18** (2006.01)

CPC (source: EP)
A61K 31/166 (2013.01); **A61K 31/472** (2013.01); **A61K 31/4725** (2013.01); **A61P 31/12** (2017.12); **A61P 35/00** (2017.12); **C07C 233/65** (2013.01); **C07D 217/24** (2013.01); **C07D 311/18** (2013.01)

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
WO 9307868 A1 19930429; AU 1260992 A 19930521; AU 676992 B2 19970410; CA 2121900 A1 19930429; EP 0609211 A1 19940810; EP 0609211 A4 19950201; JP 3070767 B2 20000731; JP H07502975 A 19950330

DOCDB simple family (application)
US 9108902 W 19911126; AU 1260992 A 19911126; CA 2121900 A 19911126; EP 92904892 A 19911126; JP 50522092 A 19911126