

Title (en)  
BENZANTHRONE COMPOUNDS AND ANTIVIRAL USES THEREOF

Title (de)  
BENZANTHRONVERBINDUNGEN UND IHRE ANWENDUNG GEGEN VIREN

Title (fr)  
COMPOSES DE BENZOTHRONE ET SES UTILISATIONS ANTIVIRALES

Publication  
**EP 1021397 A1 20000726 (EN)**

Application  
**EP 98908887 A 19980304**

Priority

- US 9804140 W 19980304
- US 3859797 P 19970305
- US 3373898 A 19980303

Abstract (en)  
[origin: WO9839287A1] The present invention relates to benzantrones and benzanthrone derivatives having antiviral properties and to antiviral compositions that include at least one benzanthrone or benzanthrone derivative having antiviral properties. Benzantrones and benzanthrone derivatives having antiviral properties include 7H-benz[de]anthracen-7-ones, azabenzantrones, and 7H-benz[de]anthracenes. In addition, the invention relates to a method for the treatment of viral infections with a pharmaceutical composition that includes at least one benzanthrone or benzanthrone derivative having antiviral properties.

IPC 1-7  
**C07C 249/00; C07C 49/115; C07C 22/00; C07D 221/04; A61K 31/03; A61K 31/04; A61K 31/045; A61K 31/12; A61K 31/15; A61K 31/44**

IPC 8 full level  
**A61K 31/122** (2006.01); **A61K 31/15** (2006.01); **A61K 31/473** (2006.01); **C07C 15/38** (2006.01); **C07C 17/354** (2006.01); **C07C 25/22** (2006.01); **C07C 49/665** (2006.01); **C07C 49/697** (2006.01); **C07C 49/747** (2006.01); **C07C 49/753** (2006.01); **C07C 205/45** (2006.01); **C07C 235/82** (2006.01); **C07C 251/44** (2006.01); **C07C 255/56** (2006.01); **C07C 309/44** (2006.01); **C07C 311/51** (2006.01); **C07D 221/18** (2006.01)

CPC (source: EP)  
**A61K 31/122** (2013.01); **A61K 31/15** (2013.01); **A61K 31/473** (2013.01); **A61P 31/12** (2017.12); **C07C 15/38** (2013.01); **C07C 17/354** (2013.01); **C07C 25/22** (2013.01); **C07C 49/665** (2013.01); **C07C 49/697** (2013.01); **C07C 49/747** (2013.01); **C07C 49/753** (2013.01); **C07C 205/45** (2013.01); **C07C 235/82** (2013.01); **C07C 251/44** (2013.01); **C07C 255/56** (2013.01); **C07C 309/44** (2013.01); **C07C 311/51** (2013.01); **C07D 221/18** (2013.01); **C07C 2603/40** (2017.04); **C07C 2603/42** (2017.04)

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

DOCDB simple family (publication)  
**WO 9839287 A1 19980911**; AR 012553 A1 20001108; AU 6680998 A 19980922; EP 1021397 A1 20000726; EP 1021397 A4 20001004

DOCDB simple family (application)  
**US 9804140 W 19980304**; AR P980100983 A 19980305; AU 6680998 A 19980304; EP 98908887 A 19980304