

Title (en)

COMPOUNDS CONTAINING SIX-MEMBERED RINGS, PROCESSES FOR THEIR PREPARATION, AND THEIR USE AS MEDICAMENTS

Title (de)

VERBINDUNGEN, DIE SECHSGLIEDRIGE RINGE ENTHALTEN, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS ARZNEIMITTEL

Title (fr)

COMPOSES CONTENANT DES CHAINES FERMÉES A SIX ELEMENTS, PROCEDES DE PRÉPARATION DE CES COMPOSÉS, ET LEUR UTILISATION COMME MÉDICAMENTS

Publication

**EP 1015417 A1 20000705 (EN)**

Application

**EP 98949356 A 19980915**

Priority

- US 9819355 W 19980915
- US 5930897 P 19970917
- US 6019597 P 19970926
- US 93864497 A 19970926

Abstract (en)

[origin: WO9914185A1] Novel compounds are described. The compounds generally comprise an acidic group, a basic group, a substituted amino or N-acyl and a group having an optionally hydroxylated alkane moiety. Pharmaceutical compositions comprising the inhibitors of the invention are also described. Methods of inhibiting neuraminidase in samples suspected of containing neuraminidase are also described. Antigenic materials, polymers, antibodies, conjugates of the compounds of the invention with labels, and assay methods for detecting neuraminidase activity are also described.

IPC 1-7

**C07C 233/62; C07C 233/63; C07C 279/16; A61K 31/155; A61K 31/16; A61K 31/215**

IPC 8 full level

**A61K 31/00** (2006.01); **A61K 31/155** (2006.01); **A61K 31/16** (2006.01); **A61K 31/196** (2006.01); **A61K 31/215** (2006.01); **A61K 31/33** (2006.01); **A61K 31/396** (2006.01); **A61K 31/445** (2006.01); **A61P 31/12** (2006.01); **A61P 31/16** (2006.01); **A61P 43/00** (2006.01); **C07C 233/52** (2006.01); **C07C 233/62** (2006.01); **C07C 233/63** (2006.01); **C07C 247/14** (2006.01); **C07C 279/16** (2006.01); **C07C 311/14** (2006.01); **C07D 203/06** (2006.01); **C07D 211/68** (2006.01); **C07D 309/28** (2006.01)

IPC 8 main group level

**A61K** (2006.01)

CPC (source: EP KR)

**A61P 31/12** (2017.12 - EP); **A61P 31/16** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07C 233/52** (2013.01 - EP); **C07C 233/62** (2013.01 - KR); **C07C 233/63** (2013.01 - EP); **C07C 279/16** (2013.01 - EP); **C07C 2601/16** (2017.04 - EP); **Y02P 20/55** (2015.11 - EP)

Citation (search report)

See references of WO 9914185A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**WO 9914185 A1 19990325**; AR 013960 A1 20010131; AU 747702 B2 20020516; AU 9569498 A 19990405; BR 9812649 A 20000822; CA 2303323 A1 19990325; CN 1272105 A 20001101; EA 003989 B1 20031225; EA 200000332 A1 20001030; EP 1015417 A1 20000705; ID 25516 A 20001005; IL 134691 A0 20010430; IN 190983 B 20030906; JP 2001516739 A 20011002; KR 20010024123 A 20010326; NZ 502988 A 20020828; TR 200000723 T2 20010621

DOCDB simple family (application)

**US 9819355 W 19980915**; AR P980104638 A 19980917; AU 9569498 A 19980915; BR 9812649 A 19980915; CA 2303323 A 19980915; CN 98809320 A 19980915; EA 200000332 A 19980915; EP 98949356 A 19980915; ID 20000543 A 19980915; IL 13469198 A 19980915; IN 2791DE1998 A 19980917; JP 2000511738 A 19980915; KR 20007002880 A 20000317; NZ 50298898 A 19980915; TR 200000723 T 19980915