

Title (en)  
PYRROLIDINES AS INHIBITORS OF NEURAMINIDASES

Title (de)  
PYRROLIDINE ALS NEURAMINIDASEHEMMER

Title (fr)  
PYRROLIDINES UTILISES COMME INHIBITEURS DE LA NEURAMINIDASE

Publication  
**EP 1315698 A1 20030604 (EN)**

Application  
**EP 99917414 A 19990412**

Priority  
• US 9907945 W 19990412  
• US 6522598 A 19980423

Abstract (en)  
[origin: WO9954299A1] Disclosed are compounds of formula (I) which are useful for inhibiting neuraminidases from disease-causing microorganisms, especially, influenza neuraminidase. Also disclosed are compositions and methods for preventing and treating diseases caused by microorganisms having a neuraminidase, processes for preparing the compounds and synthetic intermediates used in these processes.

IPC 1-7  
**C07D 207/16**

IPC 8 full level  
**A61K 31/401** (2006.01); **A61K 31/4025** (2006.01); **A61K 31/41** (2006.01); **A61K 31/4155** (2006.01); **A61K 31/4178** (2006.01); **A61K 31/422** (2006.01); **A61K 31/4245** (2006.01); **A61K 31/427** (2006.01); **A61K 31/433** (2006.01); **A61K 31/5377** (2006.01); **A61P 31/16** (2006.01); **A61P 43/00** (2006.01); **C07D 207/16** (2006.01); **C07D 207/325** (2006.01); **C07D 207/327** (2006.01); **C07D 401/12** (2006.01); **C07D 403/04** (2006.01); **C07D 403/06** (2006.01); **C07D 405/04** (2006.01); **C07D 405/06** (2006.01); **C07D 405/14** (2006.01); **C07D 409/04** (2006.01); **C07D 409/06** (2006.01); **C07D 409/14** (2006.01); **C07D 413/04** (2006.01); **C07D 413/14** (2006.01); **C07D 417/04** (2006.01); **C07D 417/06** (2006.01); **C07D 521/00** (2006.01); **C07F 9/572** (2006.01); **C07D 207/32** (2006.01)

CPC (source: EP)  
**A61P 31/16** (2018.01); **A61P 43/00** (2018.01); **C07D 207/16** (2013.01); **C07D 207/327** (2013.01); **C07D 231/12** (2013.01); **C07D 233/56** (2013.01); **C07D 249/08** (2013.01); **C07D 401/12** (2013.01); **C07D 403/04** (2013.01); **C07D 405/04** (2013.01); **C07D 405/06** (2013.01); **C07D 409/06** (2013.01); **C07D 413/04** (2013.01); **C07D 417/04** (2013.01); **C07D 417/06** (2013.01); **C07F 9/572** (2013.01)

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 9954299 A1 19991028**; AR 018196 A1 20011031; AU 3554599 A 19991108; BG 104962 A 20010731; BR 9909870 A 20001219; CA 2329422 A1 19991028; CN 1328546 A 20011226; CO 5011122 A1 20010228; EP 1315698 A1 20030604; HU P0101224 A2 20010828; HU P0101224 A3 20021228; IL 138601 A0 20011031; JP 2002512224 A 20020423; NO 20005301 D0 20001020; NO 20005301 L 20001208; PL 343678 A1 20010827; SK 15092000 A3 20010510; TR 200003065 T2 20010221; ZA 200005238 B 20011204

DOCDB simple family (application)  
**US 9907945 W 19990412**; AR P990101905 A 19990423; AU 3554599 A 19990412; BG 10496200 A 20001117; BR 9909870 A 19990412; CA 2329422 A 19990412; CN 99807610 A 19990412; CO 99024047 A 19990421; EP 99917414 A 19990412; HU P0101224 A 19990412; IL 13860199 A 19990412; JP 2000544640 A 19990412; NO 20005301 A 20001020; PL 34367899 A 19990412; SK 15092000 A 19990412; TR 200003065 T 19990412; ZA 200005238 A 20000928