

Title (en)
SUBSTITUTED PYRIMIDINONE AND PYRIDONE COMPOUNDS AND METHODS OF USE

Title (de)
SUBSTITUIERTE PYRIMIDINON- UND PYRIDINON-VERBINDUNGEN UND IHRE VERWENDUNG

Title (fr)
COMPOSES SUBSTITUES A BASE DE PYRIMIDONE ET DE PYRIDONE ET PROCEDES D'UTILISATION

Publication
EP 0948496 A2 19991013 (EN)

Application
EP 97951678 A 19971204

Priority
• US 9722949 W 19971204
• US 3212896 P 19961205
• US 5095097 P 19970613
• US 97605397 A 19971121

Abstract (en)
[origin: WO9824780A2] Selected novel substituted pyrimidinone and pyridone compounds are effective for prophylaxis and treatment of diseases, such as TNF- alpha , IL-1 beta , IL-6 and/or IL-8 mediated diseases, and other maladies, such as pain and diabetes. The invention encompasses novel compounds, analogs, prodrugs and pharmaceutically acceptable salts thereof, pharmaceutical compositions and methods for prophylaxis and treatment of diseases and other maladies or conditions involving inflammation, pain, diabetes and the like. The subject invention also relates to processes for making such compounds as well as to intermediates useful in such processes.

IPC 1-7
C07D 401/04; C07D 401/14; C07D 403/04; C07D 403/12; C07D 405/04; C07D 409/12; C07D 409/14; C07D 487/04; A61K 31/44; A61K 31/505

IPC 8 full level
A61K 31/44 (2006.01); **A61K 31/443** (2006.01); **A61K 31/4436** (2006.01); **A61K 31/444** (2006.01); **A61K 31/445** (2006.01); **A61K 31/4545** (2006.01); **A61K 31/496** (2006.01); **A61K 31/505** (2006.01); **A61K 31/506** (2006.01); **A61K 31/513** (2006.01); **A61K 31/519** (2006.01); **A61K 31/55** (2006.01); **A61P 1/04** (2006.01); **C07D 239/42** (2006.01); **A61P 1/18** (2006.01); **C07D 401/04** (2006.01); **A61P 3/10** (2006.01); **A61P 7/00** (2006.01); **A61P 9/02** (2006.01); **A61P 9/10** (2006.01); **A61P 11/06** (2006.01); **A61P 11/16** (2006.01); **A61P 17/00** (2006.01); **A61P 19/00** (2006.01); **A61P 19/02** (2006.01); **A61P 19/06** (2006.01); **A61P 19/08** (2006.01); **A61P 19/10** (2006.01); **A61P 21/00** (2006.01); **A61P 25/00** (2006.01); **A61P 25/28** (2006.01); **A61P 29/00** (2006.01); **A61P 35/00** (2006.01); **A61P 35/02** (2006.01); **A61P 37/06** (2006.01); **C07D 213/22** (2006.01); **C07D 213/64** (2006.01); **C07D 213/74** (2006.01); **C07D 213/75** (2006.01); **C07D 239/70** (2006.01); **C07D 401/14** (2006.01); **C07D 403/04** (2006.01); **C07D 403/12** (2006.01); **C07D 405/00** (2006.01); **C07D 405/04** (2006.01); **C07D 405/06** (2006.01); **C07D 409/06** (2006.01); **C07D 409/12** (2006.01); **C07D 409/14** (2006.01); **C07D 487/00** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP)
A61P 1/04 (2018.01); **A61P 1/18** (2018.01); **A61P 3/10** (2018.01); **A61P 7/00** (2018.01); **A61P 9/02** (2018.01); **A61P 9/10** (2018.01); **A61P 11/06** (2018.01); **A61P 11/16** (2018.01); **A61P 17/00** (2018.01); **A61P 19/00** (2018.01); **A61P 19/02** (2018.01); **A61P 19/06** (2018.01); **A61P 19/08** (2018.01); **A61P 19/10** (2018.01); **A61P 21/00** (2018.01); **A61P 25/00** (2018.01); **A61P 25/28** (2018.01); **A61P 29/00** (2018.01); **A61P 35/00** (2018.01); **A61P 35/02** (2018.01); **A61P 37/06** (2018.01); **C07D 213/643** (2013.01); **C07D 401/04** (2013.01); **C07D 401/14** (2013.01); **C07D 405/04** (2013.01); **C07D 409/04** (2013.01); **C07D 409/14** (2013.01); **C07D 417/14** (2013.01); **C07D 487/04** (2013.01)

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

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
WO 9824780 A2 19980611; WO 9824780 A3 19980730; AU 5525498 A 19980629; AU 735901 B2 20010719; AU 735901 C 20040212; BG 103521 A 20000731; BG 65129 B1 20070330; BR 9713863 A 20000314; CA 2274093 A1 19980611; CA 2274093 C 20061107; CN 1246857 A 20000308; CN 1328277 C 20070725; CZ 9902016 A3 19991117; EP 0948496 A2 19991013; HU P0001140 A2 20010428; HU P0001140 A3 20020528; IL 130181 A0 20000601; JP 2002514196 A 20020514; KR 100476586 B1 20050318; KR 20000069329 A 20001125; NZ 335992 A 20010928

DOCDB simple family (application)
US 9722949 W 19971204; AU 5525498 A 19971204; BG 10352199 A 19990623; BR 9713863 A 19971204; CA 2274093 A 19971204; CN 97181558 A 19971204; CZ 201699 A 19971204; EP 97951678 A 19971204; HU P0001140 A 19971204; IL 13018197 A 19971204; JP 52590298 A 19971204; KR 19997005022 A 19990605; NZ 33599297 A 19971204