

Title (en)

NOVEL ANTI-ADHESIVE COMPOUNDS AND USES THEREOF

Title (de)

NEUE ANTI-ADHÄSIVE VERBINDUNGEN UND VERWENDUNGSZWECKE DAFÜR

Title (fr)

NOUVEAUX COMPOSÉS ANTI-ADHÉSIFS ET LEURS UTILISATIONS

Publication

EP 1385821 A4 20060308 (EN)

Application

EP 02725119 A 20020312

Priority

- US 0207426 W 20020312
- US 27522301 P 20010312

Abstract (en)

[origin: WO02072020A2] Compounds which exhibit anti-adhesive properties are described. The compounds may be monomers or polymers. Methods for treating receptor mediated diseases are provided using compounds of the invention. Further methods are provided for crop protection, medical devices and anti-fouling.

IPC 1-7

C07C 335/00; C07C 273/00; C07C 275/00; C07C 331/00; C07C 381/00; C07C 303/00; C07C 307/00; C07C 309/00; C07C 311/00; C07C 315/00; C07C 317/00; C07C 305/00; C07C 327/00; C07C 333/00; C07C 329/00; C07D 245/00; C07D 517/00; C07D 205/00; C07D 205/12; C07D 513/00; C07D 205/08

IPC 8 full level

A61L 33/00 (2006.01); A61K 31/167 (2006.01); A61K 31/198 (2006.01); A61K 31/216 (2006.01); A61K 31/27 (2006.01); A61K 31/74 (2006.01); A61P 7/02 (2006.01); A61P 31/00 (2006.01); A61P 43/00 (2006.01); C07C 69/732 (2006.01); C07C 229/36 (2006.01); C07C 305/24 (2006.01); C07C 309/65 (2006.01); C07C 309/66 (2006.01); C08F 2/00 (2006.01); C08F 12/30 (2006.01); C08K 5/00 (2006.01); C40B 40/04 (2006.01); C40B 40/14 (2006.01); C40B 50/14 (2006.01)

CPC (source: EP)

A61P 7/02 (2017.12); A61P 31/00 (2017.12); A61P 43/00 (2017.12); C07C 69/732 (2013.01); C07C 229/36 (2013.01); C07C 305/24 (2013.01); C07C 309/65 (2013.01); C07C 309/66 (2013.01); C08K 5/0008 (2013.01); C40B 40/04 (2013.01); C40B 40/14 (2013.01); C40B 50/14 (2013.01)

Citation (search report)

- [X] WO 0016623 A1 20000330 - PHYCOGEN INC [US]
- [X] US 5964794 A 19991012 - BOLZ ARMIN [DE], et al
- [X] US 4375461 A 19830301 - GANDER ROBERT J, et al
- [PX] WO 0174762 A2 20011011 - PHYCOGEN INC [US]
- [X] TODD, JAMES S. ET AL: "The antifouling activity of natural and synthetic phenolic acid sulfate esters", PHYTOCHEMISTRY , 34(2), 401-4 CODEN: PYTCAS; ISSN: 0031-9422, 1993, XP000926461
- [X] WUENSCH, E. ET AL: "Synthesis of human des-tryptophan-1, norleucine -12- minigastrin -II and its biological activities", FEBS LETTERS , 206(2), 203-7 CODEN: FEBLAL; ISSN: 0014-5793, 1986, XP002362384
- [X] WANG, YONGMEI ET AL: "Intramolecular versus intermolecular formation of bityrosine upon photoreaction of poly(L-tyrosine) in dilute aqueous solution", POLYMER BULLETIN (BERLIN, GERMANY) , 28(3), 345-9 CODEN: POBUDR; ISSN: 0170-0839, 1992, XP008058100
- [X] DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; FUJIMOTO, MASAHIKO ET AL: "Pesticidal wettable granules containing maleic acid-styrenesulfonic acid copolymer salts", XP002362386, retrieved from STN Database accession no. 1992:146192 & JP 3236302 A2
- [X] KINDNESS, G. ET AL: "Anticoagulant activity of polyanetholesulfonate in antithrombin III-deficient plasma", IRCS MEDICAL SCIENCE: LIBRARY COMPENDIUM , 7(12), 635 CODEN: IRLCDZ; ISSN: 0305-6651, 1979, XP008058194
- [X] DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; OGAWARA, HIROSHI ET AL: "Tyrosine sulfate for inhibition of cancers", XP002362387, retrieved from STN Database accession no. 1995:94911 & JP 6183963 A2
- See references of WO 02072020A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 02072020 A2 20020919; WO 02072020 A3 20031127; AU 2002255704 A1 20020924; CA 2441174 A1 20020919; EP 1385821 A2 20040204; EP 1385821 A4 20060308; JP 2004533416 A 20041104; JP 2009149688 A 20090709; JP 4363850 B2 20091111

DOCDB simple family (application)

US 0207426 W 20020312; AU 2002255704 A 20020312; CA 2441174 A 20020312; EP 02725119 A 20020312; JP 2002570980 A 20020312; JP 2009075214 A 20090325