

Title (en)

ACETAMIDO ACETONITRILE DERIVATIVES AS INHIBITORS OF CATHEPSIN L AND/OR CATHEPSIN S

Title (de)

ACETAMIDO-ACETONITRIL-DERIVATE ALS CATHEPSIN L- ODER CATHEPSIN S-INHIBITOREN

Title (fr)

DERIVES ACETAMIDO ACETONITRILES EN TANT QU'INHIBITEURS DE LA CATHEPSINE L ET/OU S

Publication

EP 1155010 A1 20011121 (EN)

Application

EP 00903848 A 20000216

Priority

- GB 0000532 W 20000216
- GB 9903857 A 19990220
- GB 9916098 A 19990710

Abstract (en)

[origin: WO0049007A1] A compound of formula (I) wherein Ar, R<1>, R<2>, R<3>, R<4> and R<5> are defined; a composition comprising a compound of formula (I) and a carrier or diluent; a compound of formula (I) for use as a medicament, the use of a compound of formula (I) in the manufacture of a medicament for use in the inhibition of a cysteine protease in a warm blooded animal; the use of a compound of formula (I) in the manufacture of a medicament for use in the treatment of chronic obstructive pulmonary disease in a warm blooded animal; and a method of treating a Cathepsin L or Cathepsin S mediated disease state in mammals which comprises administering to a mammal in need of such treatment an effective amount of a compound of formula (I).

IPC 1-7

C07D 307/54; A61K 31/335; A61K 31/38; A61K 31/275; C07D 213/57; C07D 333/24; C07D 409/12; C07C 255/29; C07D 231/18; C07D 513/04; C07D 409/04; C07D 233/84; A61P 3/14

IPC 8 full level

A61K 31/277 (2006.01); A61K 31/341 (2006.01); A61K 31/381 (2006.01); A61K 31/40 (2006.01); A61K 31/415 (2006.01); A61K 31/4164 (2006.01); A61K 31/429 (2006.01); A61K 31/4402 (2006.01); A61K 31/4406 (2006.01); A61K 31/4409 (2006.01); A61K 31/5377 (2006.01); A61P 3/14 (2006.01); A61P 11/00 (2006.01); A61P 43/00 (2006.01); C07C 255/29 (2006.01); C07C 311/13 (2006.01); C07C 311/19 (2006.01); C07C 323/52 (2006.01); C07C 323/60 (2006.01); C07D 207/327 (2006.01); C07D 213/57 (2006.01); C07D 231/18 (2006.01); C07D 233/84 (2006.01); C07D 307/38 (2006.01); C07D 307/54 (2006.01); C07D 333/24 (2006.01); C07D 409/04 (2006.01); C07D 409/12 (2006.01); C07D 417/04 (2006.01); C07D 513/04 (2006.01)

CPC (source: EP)

A61P 3/14 (2017.12); A61P 11/00 (2017.12); A61P 43/00 (2017.12); C07C 255/29 (2013.01); C07D 213/57 (2013.01); C07D 231/18 (2013.01); C07D 233/84 (2013.01); C07D 307/54 (2013.01); C07D 333/24 (2013.01); C07D 409/04 (2013.01); C07D 409/12 (2013.01); C07D 513/04 (2013.01)

Citation (search report)

See references of WO 0049007A1

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 0049007 A1 20000824; WO 0049007 A8 20010315; AU 2560300 A 20000904; EP 1155010 A1 20011121; JP 2002537293 A 20021105

DOCDB simple family (application)

GB 0000532 W 20000216; AU 2560300 A 20000216; EP 00903848 A 20000216; JP 2000599747 A 20000216