

Title (en)
NOVEL TRICYCLIC SULFONAMIDE INHIBITORS OF FARNESYL-PROTEIN TRANSFERASE

Title (de)
NEUE TRIZYKLISCHE SULFONAMID INHIBITOREN DER FARNESYL-PROTEIN TRANSFERASE

Title (fr)
NOUVEAUX SULFONAMIDES TRICYCLIQUES INHIBITEURS DE LA FARNESYLE TRANSFERASE

Publication
EP 0989980 A1 20000405 (EN)

Application
EP 98932718 A 19980615

Priority
• US 9811508 W 19980615
• US 87705097 A 19970617

Abstract (en)
[origin: WO9857949A1] Novel tricyclic sulfonamide compounds of formula (1.0) and pharmaceutical compositions are disclosed which are inhibitors of the enzyme, farnesyl protein transferase. Also disclosed is a method of inhibiting Ras function and therefore inhibiting the abnormal growth of cells. The method comprises administering the novel sulfonamide compound to a biological system. In particular, the method inhibits the abnormal growth of cells in a mammal such as a human.

IPC 1-7
C07D 401/04; A61K 31/55; A61K 31/435; A61K 31/445; C07D 221/16; C07D 401/14

IPC 8 full level
A61K 31/4545 (2006.01); **A61K 31/496** (2006.01); **A61P 35/00** (2006.01); **C07D 221/16** (2006.01); **C07D 401/06** (2006.01); **C07D 401/14** (2006.01); **C07D 413/14** (2006.01); **C07D 401/04** (2006.01)

CPC (source: EP KR)
A61P 35/00 (2018.01 - EP); **C07D 221/16** (2013.01 - EP); **C07D 401/04** (2013.01 - EP KR); **C07D 401/14** (2013.01 - EP); **C07D 413/14** (2013.01 - EP)

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

Designated extension state (EPC)
LT LV RO

DOCDB simple family (publication)
WO 9857949 A1 19981223; AR 012989 A1 20001122; AU 8253698 A 19990104; CA 2293358 A1 19981223; CA 2293358 C 20080805; CN 1267290 A 20000920; CO 4940475 A1 20000724; EP 0989980 A1 20000405; HU P0004627 A2 20011028; IL 133393 A0 20010430; JP 2002507192 A 20020305; KR 20010013826 A 20010226; NZ 501619 A 20020201; PE 86199 A1 19990924; ZA 985218 B 19981215

DOCDB simple family (application)
US 9811508 W 19980615; AR P980102859 A 19980616; AU 8253698 A 19980615; CA 2293358 A 19980615; CN 98808186 A 19980615; CO 98034142 A 19980616; EP 98932718 A 19980615; HU P0004627 A 19980615; IL 13339398 A 19980615; JP 54752198 A 19980615; KR 19997011846 A 19991215; NZ 50161998 A 19980615; PE 00050898 A 19980615; ZA 985218 A 19980615