

Title (en)
PHOSPHODIESTERASE ISOENZYME DENOMINATED 4 (PDE 4) INHIBITING COMPOUNDS

Title (de)
VERBDINUNGEN ZUR HEMMUNG VON PHOSPHODIESTERASE ISOENZYM 4 (PDE 4)

Title (fr)
COMPOSES INHIBANT L'ISOENZYME PHOSPHODIESTERASE 4 (PDE 4)

Publication
EP 1071645 A1 20010131 (EN)

Application
EP 99919814 A 19990413

Priority
• US 9907995 W 19990413
• US 8170298 P 19980414

Abstract (en)
[origin: WO9952847A1] This invention relates to ketones, alcohols and amines represented by the likes of 3-(3-cyclopentyloxy-4-methoxyphenyl)-3-phenylethynylcyclobutan-1-one. They are useful as PDE 4 antagonists.

IPC 1-7
C07C 49/23; C07C 49/105; C07C 49/115

IPC 8 full level
A61K 31/12 (2006.01); **A61K 31/13** (2006.01); **A61K 31/505** (2006.01); **A61P 11/00** (2006.01); **A61P 11/06** (2006.01); **A61P 43/00** (2006.01); **C07C 45/51** (2006.01); **C07C 45/59** (2006.01); **C07C 45/68** (2006.01); **C07C 47/47** (2006.01); **C07C 49/753** (2006.01); **C07C 49/755** (2006.01); **C07C 217/74** (2006.01); **C07C 229/46** (2006.01); **C07D 239/42** (2006.01)

CPC (source: EP)
A61P 11/00 (2017.12); **A61P 11/06** (2017.12); **A61P 43/00** (2017.12); **C07C 45/513** (2013.01); **C07C 45/59** (2013.01); **C07C 45/68** (2013.01); **C07C 47/47** (2013.01); **C07C 49/755** (2013.01); **C07C 217/74** (2013.01); **C07C 229/46** (2013.01); **C07D 239/42** (2013.01); **C07C 2601/04** (2017.04); **C07C 2601/08** (2017.04)

Designated contracting state (EPC)
BE CH DE ES FR GB IT LI NL

DOCDB simple family (publication)
WO 9952847 A1 19991021; CA 2328250 A1 19991021; EP 1071645 A1 20010131; EP 1071645 A4 20030402; JP 2002511438 A 20020416

DOCDB simple family (application)
US 9907995 W 19990413; CA 2328250 A 19990413; EP 99919814 A 19990413; JP 2000543410 A 19990413