

Title (en)  
NOVEL NAPHTHYL SUBSTITUTED AND HETEROCYCLIC SUBSTITUTED SULFONAMIDES

Title (de)  
NEUE NAPHTHYL- UND HETEROCYCLISCH-SUBSTITUIERTE SULFONAMIDE

Title (fr)  
NOUVEAUX SULFONAMIDES A SUBSTITUTION NAPHTYLE ET HETEROCYCLIQUE

Publication  
**EP 1049667 A1 20001108 (DE)**

Application  
**EP 99932444 A 19990112**

Priority  
• DE 19802436 A 19980123  
• EP 9900134 W 19990112

Abstract (en)  
[origin: DE19802436A1] N-phenyl-, naphthyl- or heterocyclyl- benzenesulfonamides, their stereoisomeric mixtures and salts. N-phenyl-, naphthyl- or heterocyclyl benzenesulfonamides, of formula (I), their stereoisomeric mixtures and salts are new. A = residue of formula (i)-(iv) G = hydrogen, halo, nitro, carboxy, cyano, hydroxy, 1-6C linear or branched alkyl, alkoxy or alkoxy carbonyl, benzyloxy, (CH<sub>2</sub>)<sub>a</sub>NR<3>R<4>, SO<sub>2</sub>NR<3>R<4>', OSO<sub>2</sub>R<5> or phenylaminosulfonyl, ring-substituted by -NHCOR<2>'; a = 1-4; R<3>, R<3>', R<4> and R<4>' = hydrogen, phenyl or 1-6C linear or branched alkyl or acyl; R<5> = 1-5C linear or branched alkyl, or benzyl or phenyl (these optionally substituted by 1 or 2 of halo, nitro, cyano, trifluoromethyl, trifluoromethoxy or 1-4C linear or branched alkyl); R<1> = hydrogen or 1-3C linear or branched alkyl; D, E, L or M = hydrogen, halo, nitro, cyano, hydroxy, carboxy, dimethylaminosulfonyl, trifluoromethyl, trifluoromethoxy, or 1-5C linear or branched alkyl, alkoxy or alkoxy carbonyl; R<2> and R<2>' = adamantyl, 2-6C linear or branched alkenyl, 3-6C cycloalkyl (optionally substituted by halo), 1-9C linear or branched alkyl (optionally substituted by 1-3 of 1-6C alkoxy, hydroxy, cyano, azido, halo, nitro, amino, trifluoromethyl or phenyl (itself optionally substituted by nitro, halo, hydroxy or 1-4C linear or branched alkyl or alkoxy)) and/or alkyl optionally substituted by -OCOR<6>; R<6> = 1-5C linear or branched alkyl optionally substituted by carboxy; or R<2> and/or R<2>' is 5-ethyl-1,3-dioxan-5-yl or 3-ethyl-oxetan-3-yl. Independent claims are also included for the following: (1) methods for preparation of (I); and (2) pharmaceutical compositions containing (I).

IPC 1-7  
**C07C 311/44**; **C07C 311/46**; **C07D 233/26**; **C07D 319/06**; **A61K 31/18**

IPC 8 full level  
**A61K 31/167** (2006.01); **A61K 31/18** (2006.01); **A61K 31/215** (2006.01); **A61K 31/277** (2006.01); **A61K 31/337** (2006.01); **A61K 31/357** (2006.01); **A61K 31/39** (2006.01); **A61K 31/4245** (2006.01); **A61K 31/433** (2006.01); **A61P 31/12** (2006.01); **C07C 311/21** (2006.01); **C07C 311/29** (2006.01); **C07C 311/37** (2006.01); **C07C 311/44** (2006.01); **C07C 311/46** (2006.01); **C07D 271/04** (2006.01); **C07D 271/12** (2006.01); **C07D 285/14** (2006.01); **C07D 305/08** (2006.01); **C07D 319/06** (2006.01); **C07D 327/04** (2006.01)

CPC (source: EP)  
**A61P 31/12** (2017.12); **C07C 311/21** (2013.01); **C07C 311/29** (2013.01); **C07C 311/37** (2013.01); **C07D 271/12** (2013.01); **C07D 305/08** (2013.01); **C07D 319/06** (2013.01); **C07C 2601/02** (2017.04); **C07C 2601/14** (2017.04); **C07C 2603/74** (2017.04)

Citation (search report)  
See references of WO 9937608A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19802436 A1 19990729**; AU 3248899 A 19990809; EP 1049667 A1 20001108; JP 2002501042 A 20020115; WO 9937608 A1 19990729

DOCDB simple family (application)  
**DE 19802436 A 19980123**; AU 3248899 A 19990112; EP 9900134 W 19990112; EP 99932444 A 19990112; JP 2000528532 A 19990112