

Title (en)
2-ALKOXYPHENYL SUBSTITUTED IMIDAZOTRIAZINONES

Title (de)
2-ALKOXYPHENYL-SUBSTITUIERTE IMIDAZOTRIAZINONE

Title (fr)
IMIDAZOTRIAZINONES 2-ALCOXYPHENYL-SUBSTITUEES

Publication
EP 1368353 A1 20031210 (DE)

Application
EP 02710833 A 20020204

Priority
• DE 10107639 A 20010215
• EP 0201100 W 20020204

Abstract (en)
[origin: DE10107639A1] The invention relates to 2-phenyl substituted imidazotriazinones comprising short, non-branched alkyl radicals in position 9, which are produced from the corresponding 2-phenyl imidazotriazinones by means of chlorosulfonation and subsequently reacted with the amines. The components inhibit cGMP-metabolised phosphodiesterases and are suitable for use as active ingredients in medicaments for treating cardiovascular and cerebrovascular diseases and/or diseases of the urogenital system, particularly for treating erectile dysfunctions.

IPC 1-7
C07D 487/04; A61K 31/505; A61P 9/08

IPC 8 full level
A61K 31/53 (2006.01); **A61P 9/08** (2006.01); **A61P 9/10** (2006.01); **A61P 13/00** (2006.01); **A61P 15/10** (2006.01); **C07D 487/04** (2006.01)

CPC (source: EP US)
A61P 9/08 (2017.12 - EP); **A61P 9/10** (2017.12 - EP); **A61P 13/00** (2017.12 - EP); **A61P 15/10** (2017.12 - EP); **C07D 487/04** (2013.01 - EP US)

Citation (search report)
See references of WO 02064593A1

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)
DE 10107639 A1 20020822; CA 2438113 A1 20020822; EP 1368353 A1 20031210; JP 2004521907 A 20040722; US 2006160810 A1 20060720; WO 02064593 A1 20020822

DOCDB simple family (application)
DE 10107639 A 20010215; CA 2438113 A 20020204; EP 0201100 W 20020204; EP 02710833 A 20020204; JP 2002564524 A 20020204; US 46796603 A 20031212