

Title (en)

A method for the identification of IRS protein kinase inhibitors and IRS-1 agonists

Title (de)

Verfahren zum Identifizieren von Inhibitoren der IRS Protein Kinase und von Agonisten der IRS-1

Title (fr)

Procédé pour l'identification des inhibiteurs de la protéine kinase IRS et des agonistes de IRS-1

Publication

EP 1658501 A2 20060524 (EN)

Application

EP 04763258 A 20040716

Priority

- EP 2004007900 W 20040716
- EP 03018517 A 20030816
- EP 04763258 A 20040716

Abstract (en)

[origin: EP1508806A1] The present invention relates to a method for the identification of an IRS protein kinase inhibitor, comprising the steps of a) bringing into contact PKC- zeta with at least one IRS peptide comprising at least one PKC- zeta -Ser-phosphorylation site in the presence of at least one putative inhibitor, and b) measuring the phosphorylation of the PKC- zeta -Ser-phosphorylation site.

IPC 1-7

G01N 33/573

IPC 8 full level

G01N 33/573 (2006.01)

CPC (source: EP KR)

A61P 3/10 (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C12Q 1/00** (2013.01 - KR); **C12Q 1/48** (2013.01 - KR); **G01N 33/573** (2013.01 - EP KR); **G01N 2333/9121** (2013.01 - EP)

Citation (search report)

See references of WO 2005017196A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1508806 A1 20050223; AU 2004265390 A1 20050224; AU 2004265390 B2 20100708; BR PI0413610 A 20061017; CA 2535649 A1 20050224; CN 1836164 A 20060920; EP 1658501 A2 20060524; IL 173545 A0 20060705; IL 173545 A 20111031; JP 2007502604 A 20070215; JP 4796490 B2 20111019; KR 20060065695 A 20060614; MX PA06001618 A 20060512; NO 20061215 L 20060515; RU 2006108110 A 20060727; RU 2340898 C2 20081210; WO 2005017196 A2 20050224; WO 2005017196 A3 20050901; ZA 200600587 B 20090624

DOCDB simple family (application)

EP 03018517 A 20030816; AU 2004265390 A 20040716; BR PI0413610 A 20040716; CA 2535649 A 20040716; CN 200480023533 A 20040716; EP 04763258 A 20040716; EP 2004007900 W 20040716; IL 17354506 A 20060205; JP 2006523543 A 20040716; KR 20067003242 A 20060216; MX PA06001618 A 20040716; NO 20061215 A 20060315; RU 2006108110 A 20040716; ZA 200600587 A 20060120