

Title (en)

MOLECULES DERIVED FROM MECHANISM BASED DRUG DESIGN

Title (de)

VON AUF MECHANISMUS-BERUHERTEM DROGENMUSTER ABGELEITETE MOLEKÜLEN

Title (fr)

MOLECULES RESULTANT D'UN SYSTEME DE CONCEPTION DE MEDICAMENT A BASE DE MECANISME

Publication

EP 1240352 A2 20020918 (EN)

Application

EP 00989404 A 20001222

Priority

- US 0034964 W 20001222
- US 17201899 P 19991223
- US 21559300 P 20000630

Abstract (en)

[origin: WO0145836A2] A method for identifying molecules and designing novel pharmaceuticals is disclosed. The disclosed method of novel pharmaceutical design identifies a novel chemical group that triggers a mechanism of action for an identified reaction, thereby avoiding the various structural complexities associated with the application of the structure-based drug design. Additionally, examples of potential therapeutics identified by the mechanism based drug design method are provided.

IPC 1-7

C12Q 1/00; C12Q 1/37

IPC 8 full level

A61K 45/00 (2006.01); **A61P 35/00** (2006.01); **A61P 43/00** (2006.01); **C07B 61/00** (2006.01); **C07C 49/84** (2006.01); **C07C 233/65** (2006.01); **C07C 323/16** (2006.01); **C07C 323/24** (2006.01); **C07C 323/25** (2006.01); **C12Q 1/37** (2006.01)

CPC (source: EP)

A61P 35/00 (2017.12); **A61P 43/00** (2017.12); **C12Q 1/37** (2013.01)

Citation (search report)

See references of WO 0145836A2

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)

WO 0145836 A2 20010628; WO 0145836 A3 20020103; AU 2591201 A 20010703; CA 2393767 A1 20010628; EP 1240352 A2 20020918; JP 2003518079 A 20030603

DOCDB simple family (application)

US 0034964 W 20001222; AU 2591201 A 20001222; CA 2393767 A 20001222; EP 00989404 A 20001222; JP 2001546772 A 20001222