

Title (en)
MODULATION OF PHOSPHORYL TRANSFERASE ACTIVITY OF GLUTAMINE SYNTHETASE

Title (de)
MODULATION DER PHOSPHORYLTRANSFERASEAKTIVITÄT VON GLUTAMINSYNTHETASE

Title (fr)
MODULATION DE L'ACTIVITE PHOSPHORYL TRANSFERASE DE LA GLUTAMINE SYNTHETASE

Publication
EP 2008210 A1 20081231 (EN)

Application
EP 06727316 A 20060315

Priority
IB 2006000565 W 20060315

Abstract (en)
[origin: WO2007105023A1] Methods of screening and designing compounds as inhibitors of glutamine synthetase, including adenylylated glutamine synthetase, are provided herein. Compounds and compositions useful for the treatment, prevention, and/or amelioration of bacterial infections, including Mycobacterium tuberculosis, are also provided.

IPC 8 full level
C07D 235/04 (2006.01); **C07D 239/02** (2006.01); **C07D 239/04** (2006.01); **C07D 239/10** (2006.01); **C07D 241/40** (2006.01); **C07D 473/00** (2006.01); **C07D 475/00** (2006.01); **C07D 487/02** (2006.01); **C07D 487/14** (2006.01); **C12Q 1/48** (2006.01); **G01N 33/573** (2006.01); **G01N 33/68** (2006.01); **G06F 19/00** (2006.01)

CPC (source: EP)
C07D 235/04 (2013.01); **C07D 239/02** (2013.01); **C07D 239/04** (2013.01); **C07D 239/10** (2013.01); **C07D 239/22** (2013.01); **C07D 239/48** (2013.01); **C07D 239/50** (2013.01); **C07D 241/40** (2013.01); **C07D 241/44** (2013.01); **C07D 401/12** (2013.01); **C07D 403/04** (2013.01); **C07D 471/04** (2013.01); **C07D 473/34** (2013.01); **C07D 475/02** (2013.01); **C07D 475/04** (2013.01); **C07D 487/14** (2013.01); **C12Q 1/485** (2013.01); **G01N 33/573** (2013.01); **G01N 2333/9125** (2013.01); **Y02A 50/30** (2017.12); **Y02A 90/10** (2017.12)

Citation (search report)
See references of WO 2007105023A1

Cited by
WO2008130669A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
WO 2007105023 A1 20070920; BR PI0621509 A2 20111213; CN 101438288 A 20090520; EP 2008210 A1 20081231

DOCDB simple family (application)
IB 2006000565 W 20060315; BR PI0621509 A 20060315; CN 200680054592 A 20060315; EP 06727316 A 20060315