

Title (en)  
SUBSTITUTED THIOPHENES WITH ANTIBACTERIAL ACTIVITY

Title (de)  
SUBSTITUIERTE THIOPHENE MIT ANTIBAKTERIELLER WIRKSAMKEIT

Title (fr)  
THIOPHENES SUBSTITUES A ACTIVITE ANTIBACTERIENNE

Publication  
**EP 1603881 A4 20100707 (EN)**

Application  
**EP 04715720 A 20040227**

Priority  

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Abstract (en)  
[origin: WO2004078119A2] Novel substituted thiophenes that are inhibitors of bacterial methionyl t-RNA synthetase (MRS) are disclosed. Also disclosed are method for their preparation and their use in therapy as anti-bacterial agents.

IPC 1-7  
**C07D 215/233**; C07D 235/22; C07D 495/04; A61K 31/47; A61K 31/415; A61K 31/505; C07D 409/12

IPC 8 full level  
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IPC 8 main group level  
**A61K** (2006.01)

CPC (source: EP)  
**A61P 31/00** (2017.12); **A61P 31/04** (2017.12); **C07D 409/12** (2013.01)

Citation (search report)  

- [E] WO 2005009336 A2 20050203 - REPLIDYNE INC [US], et al
- [E] WO 2004052288 A2 20040624 - REPLIDYNE INC [US] & DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; 2004, BERGE, JOHN ET AL: "Preparation of 2-aminoheteroarylimidazoles with antibacterial activity", XP002582745, retrieved from STN Database accession no. 2004:513484
- See references of WO 2004078119A2

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 PT RO SE SI SK TR

DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 2004005930 W 20040227**; AU 2004218481 A 20040227; AU 2011201854 A 20110421; CA 2517523 A 20040227; EP 04715720 A 20040227; JP 2006508886 A 20040227