

(19) AUSTRALIAN PATENT OFFICE

(54) Title
Urea antagonists of P2Y1 receptor useful in the treatment of thrombotic conditions

(51)⁶ International Patent Classification(s)
 C07D 231/50 7/02
 (2006.01) 20060101ALI2006101
 A61K 31/44 7BHAU C07D
 (2006.01) 213/40
 A61P 7/02 (2006.01) 20060101ALI2006101
 C07D 213/40 7BHAU C07D
 (2006.01) 231/40
 C07D 231/40 20060101ALI2006101
 (2006.01) 7BHAU C07D
 C07D 333/36 333/36
 (2006.01) 20060101ALI2006101
 C07D 401/12 7BHAU C07D
 (2006.01) 401/12
 C07D 405/12 20060101ALI2006101
 (2006.01) 7BHAU C07D
 C07D 413/12 405/12
 (2006.01) 20060101ALI2006101
 C07D 417/12 7BHAU C07D
 (2006.01) 413/12
 C07D 231/50 20060101ALI2006101
 (2006.01) 7BHAU C07D
 20060101AFI2006101 417/12
 7BHAU A61K 20060101ALI2006101
 31/44 7BHAU
 20060101ALI2006101 PCT/US2005/016422
 7BHAU A61P

(21) Application No: 2005245389

(22) Application Date: 2005.05.11

(87) WIPO No: WO05/113511

(30) Priority Data

(31) Number	(32) Date	(33) Country
60/570,288	2004.05.12	US
none	2005.05.10	US
60/665,817	2005.03.28	US

(43) Publication Date : 2005.12.01

(71) Applicant(s)
Bristol-Myers Squibb Company

(72) Inventor(s)
 Gungor, Timur; Roberge, Jacques Yves; Wang, Tammy C.; Tuerdi, Huji; Qiao, Jennifer X.; Lam, Patrick Y.s.; Schnur, Dora M.; Ruel, Rejean; Liu, Yalei; Chao, Hannguang J.; Thibeault, Carl; Herpin, Timothy; L'heureux, Alexandre L.; Lawrence, R. Michael; Reh fuss, Robert P.; Bouthillier, Gilles; Clark, Charles G.

(74) Agent/Attorney
 Phillips Ormonde & Fitzpatrick, Level 22 367 Collins Street, Melbourne, VIC, 3000