

(19) AUSTRALIAN PATENT OFFICE

- (54) Title
Heterocyclic derivatives and their use as stearyl-CoA desaturase inhibitors
- (51)⁶ International Patent Classification(s)
 A61K 31/501 20060101ALI2007011
 (2006.01) 9BHEP A61P
 A61P 1/16 (2006.01) 3/04
 A61P 3/00 (2006.01) 20060101ALI2007011
 A61P 3/04 (2006.01) 9BHEP A61P
 A61P 3/06 (2006.01) 3/06
 A61P 3/10 (2006.01) 20060101ALI2007011
 C07D 237/00 9BHEP A61P
 (2006.01) 3/10
 C07D 403/00 20060101ALI2007011
 (2006.01) 9BHEP C07D
 A61K 31/501 237/00
 20060101AFI2007011 20060101ALI2007011
 9BHEP A61P 9BHEP C07D
 1/16 403/00
 20060101ALI2007011 20060101ALI2007011
 9BHEP 9BHEP
 9BHEP A61P PCT/US2005/033801
 3/00
- (21) Application No: 2005329423 (22) Application Date: 2005.09.20
- (87) WIPO No: WO06/101521
- (30) Priority Data
- (31) Number (32) Date (33) Country
 60/611,643 2004.09.20 US
- (43) Publication Date : 2006.09.28
- (71) Applicant(s)
Xenon Pharmaceuticals Inc.
- (72) Inventor(s)
 Sun, Shaoyi; Chakka, Nagasree; Kamboj, Rajender; Kodumuru, Vishnumurthy; Fu,
 Jian-Min; Raina, Vandna; Zhang, Zaihui; Sviridov, Serguei; Hou, Duanjie; Liu, Shifeng
- (74) Agent/Attorney
 Davies Collison Cave, 1 Nicholson Street, MELBOURNE, VIC, 3000