

Title (en)  
SUBSTITUTED QUINAZOLINES

Title (de)  
SUBSTITUIERTE CHINAZOLINE

Title (fr)  
QUINAZOLINES SUBSTITUÉES

Publication  
**EP 2099802 A2 20090916 (EN)**

Application  
**EP 07824909 A 20071119**

Priority  
• GB 2007050697 W 20071119  
• GB 0623750 A 20061128

Abstract (en)  
[origin: WO2008065444A2] This invention relates to the discovery of 3-and 5-substituted analogues of the selective platelet lowering agent anagrelide with reduced potential for cardiovascular side-effects which should lead to improved patient compliance and safety in the treatment of myeloproliferative diseases. More specifically, the present invention relates to certain imidazoquinazoline derivatives which have utility as platelet lowering agents in humans. The compounds of the present invention function by inhibiting megakaryocytopoiesis and hence the formation of blood platelets.

IPC 8 full level  
**C07D 487/04** (2006.01)

CPC (source: EP KR)  
**A61K 31/505** (2013.01 - KR); **A61P 7/02** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 487/04** (2013.01 - EP KR)

Citation (search report)  
See references of WO 2008065444A2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2008065444 A2 20080605; WO 2008065444 A3 20080731; WO 2008065444 B1 20081009**; AR 064002 A1 20090304; AU 2007327047 A1 20080605; AU 2007327047 B2 20120830; BR PI0719570 A2 20131210; CA 2670123 A1 20080605; CN 101558071 A 20091014; CN 101558071 B 20130424; EA 018259 B1 20130628; EA 200900740 A1 20100226; EP 2099802 A2 20090916; GB 0623750 D0 20070110; IL 198809 A0 20100217; JP 2010511030 A 20100408; KR 20090094268 A 20090904; MX 2009005579 A 20090812; TW 200838537 A 20081001

DOCDB simple family (application)  
**GB 2007050697 W 20071119**; AR P070105272 A 20071128; AU 2007327047 A 20071119; BR PI0719570 A 20071119; CA 2670123 A 20071119; CN 200780044242 A 20071119; EA 200900740 A 20071119; EP 07824909 A 20071119; GB 0623750 A 20061128; IL 19880909 A 20090519; JP 2009538792 A 20071119; KR 20097011682 A 20071119; MX 2009005579 A 20071119; TW 96145020 A 20071127