

Title (en)  
COMPOUNDS AND METHODS FOR DEVELOPMENT OF RET MODULATORS

Title (de)  
VERBINDUNGEN UND VERFAHREN ZUR ENTWICKLUNG VON RET-MODULATOREN

Title (fr)  
COMPOSES ET METHODES DE DEVELOPPEMENT DE MODULATEURS DE RET

Publication  
**EP 1696920 B8 20150506 (EN)**

Application  
**EP 04814626 A 20041217**

Priority  

- US 2004042470 W 20041217
- US 53128103 P 20031219
- US 55858104 P 20040331

Abstract (en)  
[origin: WO2005062795A2] Compounds active on Ret are described, as well as methods of using such compounds. Also described are crystal structures of Ret surrogates that were determined using X-ray crystallography. The use of such Ret surrogate crystals and structural information can, for example, be used for identifying molecular scaffolds and for developing ligands that bind to and modulate Ret and for identifying improved ligands based on known ligands.

IPC 8 full level  
**A61K 31/44** (2006.01); **C07D 471/04** (2006.01)

CPC (source: EP US)  
**A61P 35/00** (2017.12 - EP); **C07D 471/04** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL HR LV MK

DOCDB simple family (publication)  
**WO 2005062795 A2 20050714; WO 2005062795 A3 20060209**; AU 2004308299 A1 20050714; AU 2004308299 B2 20111124; CA 2550361 A1 20050714; CA 2550361 C 20140429; CN 1925855 A 20070307; CN 1925855 B 20100616; CY 1118328 T1 20170628; DK 1696920 T3 20150119; EP 1696920 A2 20060906; EP 1696920 A4 20090902; EP 1696920 B1 20141029; EP 1696920 B8 20150506; ES 2527118 T3 20150120; HK 1094878 A1 20070413; HR P20141228 T1 20150313; JP 2007521334 A 20070802; JP 5138938 B2 20130206; PL 1696920 T3 20150331; PT 1696920 E 20150114; SI 1696920 T1 20150227; US 2007049615 A1 20070301; US 2010324065 A1 20101223; US 7504509 B2 20090317; US 8067434 B2 20111129

DOCDB simple family (application)  
**US 2004042470 W 20041217**; AU 2004308299 A 20041217; CA 2550361 A 20041217; CN 200480041908 A 20041217; CY 151100049 T 20150116; DK 04814626 T 20041217; EP 04814626 A 20041217; ES 04814626 T 20041217; HK 07102386 A 20070302; HR P20141228 T 20141217; JP 2006545481 A 20041217; PL 04814626 T 20041217; PT 04814626 T 20041217; SI 200432217 T 20041217; US 1635004 A 20041217; US 8266508 A 20080411