

Title (en)  
2'-FLUORO SUBSTITUTED CARBA-NUCLEOSIDE ANALOGS FOR ANTIVIRAL TREATMENT

Title (de)  
2'-FLUORSUBSTITUIERTE CARBA-NUKLEOSIDANALOGA ZUR ANTIVIRALEN BEHANDLUNG

Title (fr)  
ANALOGUES CARBANUCLÉOSIDIQUES 2'-FLUORO-SUBSTITUÉS POUR TRAITEMENT ANTIVIRAL

Publication  
**EP 2619206 A1 20130731 (EN)**

Application  
**EP 11715792 A 20110322**

Priority  
• US 201113050820 A 20110317  
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• US 2011029441 W 20110322

Abstract (en)  
[origin: WO2012039791A1] Provided are select imidazo[1,2-f][1,2,4] triazinyl nucleosides, nucleoside phosphates and prodrugs thereof, wherein the 2' position of the nucleoside sugar is substituted with halogen and carbon substituents. The compounds, compositions, and methods provided are useful for the treatment of Flaviviridae virus infections, particularly hepatitis C infections caused by both wild type and mutant strains of HCV.  
Formula (I)

IPC 8 full level  
**C07D 487/04** (2006.01); **A61K 31/41** (2006.01)

CPC (source: EP KR)  
**A61K 31/41** (2013.01 - EP KR); **A61K 31/4188** (2013.01 - KR); **A61K 31/53** (2013.01 - KR); **A61K 31/7056** (2013.01 - EP KR); **A61K 31/706** (2013.01 - EP KR); **A61K 45/06** (2013.01 - KR); **A61P 1/16** (2017.12 - EP); **A61P 31/12** (2017.12 - EP); **A61P 31/14** (2017.12 - EP); **A61P 43/00** (2017.12 - EP); **C07D 487/04** (2013.01 - EP KR); **A61K 2300/00** (2013.01 - KR)

Citation (search report)  
See references of WO 2012039791A1

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DOCDB simple family (publication)  
**WO 2012039791 A1 20120329**; AP 2013006767 A0 20130331; AP 3699 A 20160531; AU 2011306066 A1 20130228; AU 2011306066 B2 20150129; BR 112013008017 A2 20160614; CA 2807496 A1 20120329; CA 2807496 C 20190122; CL 2013000727 A1 20130823; CN 103108876 A 20130515; CO 6680669 A2 20130531; CR 20130172 A 20130529; EA 026523 B1 20170428; EA 201390141 A1 20130930; EC SP13012560 A 20130628; EP 2619206 A1 20130731; IL 225221 A0 20130627; JP 2013538230 A 20131010; JP 2016074732 A 20160512; JP 2017119726 A 20170706; JP 2019014726 A 20190131; JP 6475280 B2 20190227; KR 101879887 B1 20180718; KR 20130110168 A 20131008; MA 34593 B1 20131002; MX 2013003179 A 20130424; NZ 608070 A 20151127; PE 20131165 A1 20131014; PE 20171624 A1 20171102; PE 20230684 A1 20230421; SG 188223 A1 20130430; ZA 201301042 B 20140730

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