



(51) International Patent Classification:

C07D 513/04 (2006.01) A61P 31/12 (2006.01)

A61K 31/429 (2006.01)

(21) International Application Number:

PCT/EP2013/060633

(22) International Filing Date:

23 May 2013 (23.05.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/650,713 23 May 2012 (23.05.2012) US

(71) Applicants: SAVIRA PHARMACEUTICALS GMBH

[AT/AT]; Veterinärplatz 1, Building IA, A-1210 Vienna

(AT). F. HOFFMANN-LA ROCHE AG [CH/CH]; Gren-

zacherstraße 124, CH-4070 Basel (CH). EUROPEAN

MOLECULAR BIOLOGY LABORATORY [DE/DE];

Meyerhofstraße 1, 69117 Heidelberg (DE).

(72) Inventors: WOLKERSTORFER, Andrea;

Urbangasse 8/25-26, A-1170 Vienna (AT). SZOLAR, Oliver;

Herbeckstraße 132/3, A-1180 Vienna (AT). HANDLER,

Norbert; Neuwaldegger Straße 35/2/3, A-1170 Vienna

(AT). CUSACK, Stephen; 653, Route de St. Nizier, F-

38170 Seyssinet (FR). SAUVAÏTRE, Thibault; Rüter-

straße 20, 60325 Frankfurt am Main (DE). SIMON,

Céline; 109, route Burkel, F-67400 Illkirch (FR).

MORICE, Christophe; 20, rue St. Nicolas, F-68320

Widensolen (FR). GIETHLEN, Bruno; 12, route des Ro-

mains, F-67120 Altorf (FR). LANGER, Thierry; 4, rue

des Châtaigniers, F-67203 Oberschaefolsheim (FR).

SMITH, Mark; 77 Hudson Street, Apartment 2509, Jersey

City, New Jersey 07302 (US). SO, Sung-Sau; 11 Westover

Road, Verona, New Jersey 07044 (US). CLASSEN-

HOUBEN, Dirk; Länd 49, A-6233 Kramsach (AT).

BUSCHMANN, Helmut; Sperberweg 15, 52076 Aachen (DE).

(74) Agent: VOSSIUS & PARTNER (NO. 31); Siebertstraße 4, 81675 München (DE).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

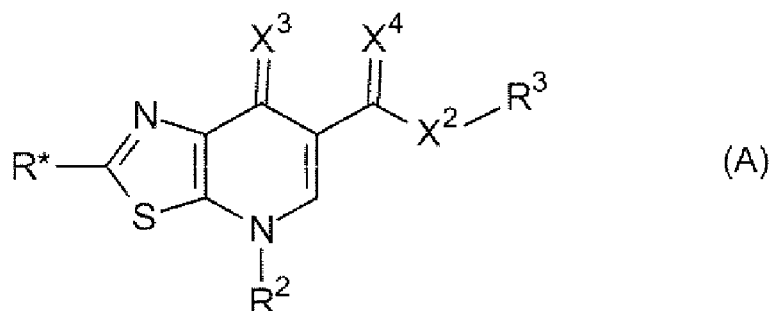
Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(88) Date of publication of the international search report:

23 January 2014

(54) Title: 7-OXO-THIAZOLOPYRIDINE CARBONIC ACID DERIVATIVES AND THEIR USE IN THE TREATMENT, AMELIORATION OR PREVENTION OF A VIRAL DISEASE



(57) Abstract: The present invention relates to a compound having the general formula (A), optionally in the form of a pharmaceutically acceptable salt, solvate, polymorph, codrug, cocrystal, prodrug, tautomer, racemate, enantiomer, or diastereomer or mixture thereof, which are useful in treating, ameliorating or preventing a viral disease. Furthermore, specific combination therapies are disclosed.



INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2013/060633

A. CLASSIFICATION OF SUBJECT MATTER
INV. C07D513/04 A61K31/429 A61P31/12
ADD.

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/04444 A2 (UPJOHN CO [US]; BUNDY GORDON L [US]; CISKE FRED L [US]; GENIN MICHAEL) 17 January 2002 (2002-01-17) cited in the application example 9 -----	1-27



Further documents are listed in the continuation of Box C.



See patent family annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 August 2013

Date of mailing of the international search report

09/12/2013

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040,
Fax: (+31-70) 340-3016

Authorized officer

Bakboord, Joan

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP2013/060633

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-16, 26, 27(completely); 17-25(partially)

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- ☐ The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-16, 26, 27(completely); 17-25(partially)

Compounds of formula A

2. claims: 17-25(partially)

compounds of formula C

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2013/060633

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0204444	A2	17-01-2002	
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