

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
4 December 2008 (04.12.2008)

PCT

(10) International Publication Number
WO 2008/147474 A8

(51) International Patent Classification:

A61K 31/195 (2006.01) A61K 31/175 (2006.01)
A61K 31/17 (2006.01)

(21) International Application Number:

PCT/US2008/000529

(22) International Filing Date: 16 January 2008 (16.01.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

11/653,972 17 January 2007 (17.01.2007) US

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(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, BR, BW, BY, BZ, CA, CH, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: SULFONYL SEMICARBAZIDES, CARBONYL SEMICARBAZIDES, SEMICARBAZIDES AND UREAS, PHARMACEUTICAL COMPOSITIONS THEREOF, AND METHODS FOR TREATING HEMORRHAGIC FEVER VIRUSES, INCLUDING INFECTIONS ASSOCIATED WITH ARENAVIRUSES

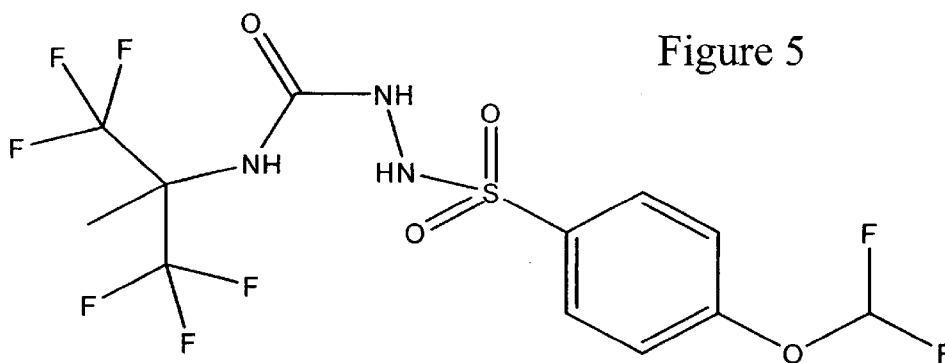


Figure 5

Formula: C₁₂H₁₁N₃O₄F₈S₁

MW: 445.29

(57) Abstract: Compounds, methods and pharmaceutical compositions for treating viral infections, by administering certain novel sulfonyl semicarbazides, carbonyl semicarbazides, semicarbazides, ureas and related compounds in therapeutically effective amounts are disclosed. Methods for preparing the compounds and methods of using the compounds and pharmaceutical compositions thereof are also disclosed. In particular, the treatment and prophylaxis of viral infections such as caused by hemorrhagic fever viruses is disclosed, i.e., including but not limited to, *Arenaviridae* (Junin, Machupo, Guanarito, Sabia, Lassa, Tacaribe, Pinchinde, and VSV), *Filoviridae* (ebola and Marburg viruses), *Flaviviridae* (yellow fever, omsk hemorrhagic fever and Kyasanur Forest disease viruses), and *Bunyaviridae* (Rift Valley fever).

WO 2008/147474 A8



Published:

— *with international search report*

(48) Date of publication of this corrected version:

9 July 2009

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

22 January 2009

(15) Information about Correction:

see Notice of 9 July 2009