



(51) International Patent Classification:

C07D 498/18 (2006.01) *A61K 31/436* (2006.01)
A61L 31/00 (2006.01) *A61P 35/00* (2006.01)
A61F 2/00 (2006.01)

(21) International Application Number:

PCT/EP2013/061343

(22) International Filing Date:

3 June 2013 (03.06.2013)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/657,049 8 June 2012 (08.06.2012) 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, 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, 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,
KM, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a
patent (Rule 4.17(ii))*
- *of inventorship (Rule 4.17(iv))*

Published:

- *with international search report (Art. 21(3))*

(54) Title: RAPAMYCIN 40-O-CYCLIC HYDROCARBON ESTERS, COMPOSITIONS AND METHODS

(57) Abstract: A new class of rapamycin 40-O-cyclic hydrocarbon esters is disclosed. The 40-O position of the rapamycin ester has the form 40-O-R, where R is C(O)-(CH₂)_n-X, n is 0, 1 or 2, and X is a cyclic hydrocarbon having 3-8 carbons, optionally containing one or more unsaturated bonds, and one or more linear (CH₂)_n and/or cyclic (X) carbon atoms may have an OH or halide group. Also disclosed are therapeutic compositions and methods that employ the novel analogs.

