

(10) International Publication Number
WO 2013/041606 A1(43) International Publication Date
28 March 2013 (28.03.2013)

(51) International Patent Classification:

C07D 519/00 (2006.01) A61K 47/48 (2006.01)
A61K 31/5517 (2006.01) A61P 35/00 (2006.01)

(21) International Application Number:

PCT/EP2012/068506

(22) International Filing Date:

20 September 2012 (20.09.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/536,669 20 September 2011 (20.09.2011) US

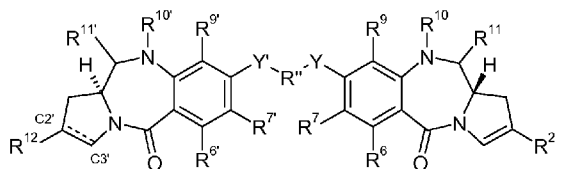
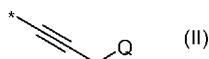
(71) Applicant: **SPIROGEN SÀRL** [CH/CH]; Chemin de la
Pacottaz 1, c/o Michael Forer, CH-1806 St-Légier-Chièrsaz
(CH).(72) Inventor: **HOWARD, Philip Wilson**; Spirogen Limited,
The QMB Innovation Centre, 42 New Road, London
Greater London E1 2AX (GB).(74) Agents: **WATSON, Robert** et al.; Mewburn Ellis LLP, 33
Gutter Lane, London Greater London EC2V 8AS (GB).(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).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

— with international search report (Art. 21(3))

(54) Title: PYRROLOBENZODIAZEPINES AS UNSYMMETRICAL DIMERIC PBD COMPOUNDS FOR INCLUSION IN
TARGETED CONJUGATES(57) Abstract: A compound with the formula I wherein: R² is of formula II where Q is selected from OH, SH and NR^N, and R^N is se-
lected from H, methyl and ethyl, as well as drug-linkers and drug-conjugates made from this compound.