



(51) International Patent Classification:

C07D 403/12 (2006.01) C07D 409/14 (2006.01)
C07D 403/14 (2006.01) A61K 31/5513 (2006.01)
C07D 409/12 (2006.01) A61P 35/00 (2006.01)

(21) International Application Number:

PCT/GB2016/052565

(22) International Filing Date:

19 August 2016 (19.08.2016)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

1514928.9 21 August 2015 (21.08.2015) GB

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Bridge Street, Frome Somerset BA11 1BB (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, IR, IS, JP, KE, KG, KN, KP, KR,
KZ, LA, LC, LK, LR, LS, 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, SA, 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, ST, 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).

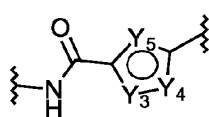
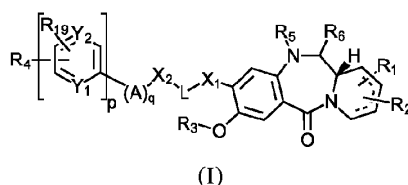
Declarations under Rule 4.17:

- as to the applicant's entitlement to claim the priority of the
earlier application (Rule 4.17(iii))
- of inventorship (Rule 4.17(iv))

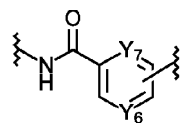
Published:

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

(54) Title: PIPERIDINOBENZODIAZEPINE COMPOUNDS WITH ANTI PROLIFERATIVE ACTIVITY



and



(57) Abstract: The invention relates to piperidinobenzodiazepines (PDDs) comprising three fused 6-7-6-membered rings linked to aromatic groups, and pharmaceutically acceptable salts thereof, which are useful as medicaments, such as anti-proliferative agents. PDDs may be represented by formula (I): and salts and solvates thereof, wherein the dotted lines indicates the optional presence of a double bond between one or more of C₁ and C₂, C₂ and C₃, and C₃ and C₄; R₁ and R₂ are substituent groups; R₃ is selected from H, C₁-12 alkyl and CH₂Ph; R₄ is selected from phenyl and C₅-9 heteroaryl groups optionally substituted, with the proviso that the optionally substituted C₅-9 heteroaryl is not indolyl; R₁₉ is selected from H and (CH₂)₁₋₂₀R₂₁; Y₁ is N or CH; Y₂ is N or CH; and wherein at least one of Y₁ and Y₂ is CH; p is 0 or 1; X₁ is a connecting group; L is a linker group; X₂ is a connecting group or is absent; q is selected from 0, 1, 2, 3, 4, 5 and 6; A is selected from: for each A₁ group one of Y₃ and Y₄ is selected from N-R₁₇, S and O; and the other of Y₃ and Y₄ is CH; and Y₅ is selected from CH, N, S and COH; for each A₂ group one of Y₆ and Y₇ is independently selected from N and CH; and the other of Y₆ and Y₇ is CH; R₁₃, R₁₄, R₁₇, R₂₀ and R₂₁ are independently selected from H and C₁₋₆alkyl; and either: (i) R₅ and R₆ together form a double bond; (ii) R₅ is H and R₆ is OH; or (iii) R₅ is H and R₆ is OC₁₋₆alkyl; with the proviso that when p is 0 and A is A₁, then: (a) for at least one A₁ group one of Y₃ and Y₄ is selected from S and O; or (b) for at least one A₁ group Y₃ is S; or (c) R₄ is not pyrrolyl, imidazolyl, optionally substituted pyrrolyl or optionally substituted imidazolyl.