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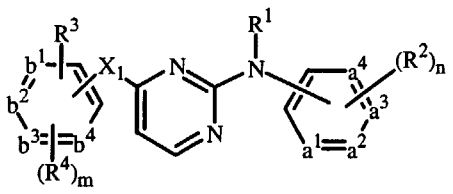
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(54) Title: HIV INHIBITING PYRIMIDINES DERIVATIVES



(I)

(57) Abstract: This invention concerns HIV replication inhibitors of formula (I) the *N*-oxides, the pharmaceutically acceptable addition salts, the quaternary amines and the stereochemically isomeric forms thereof, wherein the ring containing -a^1=a^2-a^3=a^4- and -b^1=b^2-b^3=b^4- represents phenyl, pyridyl, pyrimidinyl, pirazinyl, pyridazinyl;n is 0 to 5; m is 1 to 4; R^1 is hydrogen; aryl; formyl; C_{1-6}alkylcarbonyl; C^{1-6}alkyl; C_{1-6}alkyloxycarbonyl, substituted C_{1-6}alkyl, C_{1-6}alkylcarbonyl; R^2 is hydroxy, halo, optionally substituted C_{1-6}alkyl, C_{3-7}cycloalkyl, optionally substituted C_{2-6}alkenyl, optionally substituted C_{2-6}alkynyl, C_{1-6}alkyloxy, C_{1-6}alkyloxycarbonyl, carboxyl, cyano, nitro, amino, mono- or di(C_{1-6}alkyl)amino, polyhalomethyl, polyhalomethyloxy, polyhalomethylthio, -S(=O)$_p$$R^6$, -NH-S(=O)$_p$$R^6$, -C(=O)$R^6$, -NHC(=O)H, -C(=O)NHNH?2?, -NHC(=O)R^6, -C(=NH)R^6 or a 5-membered heterocycle; X_1 is -NR^5-, -NH-NH-, -N=N-, -O-, -C(=O)-, C_{1-4}alkanediyl, -CHOH-, -S-, -S(=O)$_p$-, -X_2-C_{1-4}alkanediyl- or -C_{1-4}alkanediyl-X_2-; R^3 is NHR^{13}; $NR^{13}R^{14}$; -C(=O)-NHR^{13}; -C(=O)-$NR^{13}R^{14}$; -C(=O)-R^{15}; -CH=N-NH-C(=O)-R^{16}; substituted C_{1-6}alkyl; optionally substituted C_{1-6}alkyloxyC_{1-6}alkyl; substituted C_{2-6}alkenyl; substituted C_{2-6}alkynyl; C_{1-6}alkyl substituted with hydroxy and a second substituent; -C(=N-O-R^8)-C_{1-4}alkyl; R^7; or -X_3-R^7; R^4 is halo, hydroxy, C_{1-6}alkyl, C_{3-7}cycloalkyl, C_{1-6}alkyloxy, cyano, nitro, polyhaloC_{1-6}alkyl, polyhaloC_{1-6}alkyloxy, aminocarbonyl, C_{1-6}alkyloxycarbonyl, C_{1-6}alkylcarbonyl, formyl, amino, mono- or di(C_{1-4}alkyl)amino; their use as a medicine, their processes for preparation and pharmaceutical compositions comprising them.

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Declarations under Rule 4.17:

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG)*

— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for all designations*

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