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(54) Title: BICYCLIC HETEROAROMATIC COMPOUNDS

(57) Abstract: A bicyclic heteroaromatic compound according to general formula (I), or a pharmaceutically acceptable salt thereof, wherein R^1 is (3-8C)cycloalkyl, (2-7C)heterocycloalkyl, (6-14C)aryl or (4-13C)heteroaryl, all optionally substituted with one or more substituents; R^2 is (1-4C)alkyl, (2-4C)alkenyl, (2-4C)alkynyl, (6-14C)aryl or (4-13C)heteroaryl; R^3 is (1-8C)alkyl, (3-8C)cycloalkyl, (2-7C)heterocycloalkyl, (6-14C)aryl or (4-13C)heteroaryl; Y is CH or N; Z is NH_2 or OH, A is S, N(H), N(R), O or a bond and B is N(H), O or a bond; X1-X2 is C=C, C(O)-NH, NH-C(O), C(O)-O, O-C(O), C=N, N=C or S or O. The compounds of the invention can be used in fertility regulation therapies.