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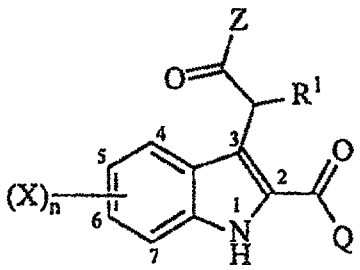
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(54) Title: 2,3–SUBSTITUTED INDOLE COMPOUNDS AS COX–2 INHIBITORS



(I)

(57) Abstract

This invention provides a compound of formula (I) or the pharmaceutically acceptable salts thereof wherein Z is OH, C_{1-6} alkoxy, $-NR^2R^3$ or heterocycle; Q is selected from the following: (a) an optionally substituted phenyl, (b) an optionally substituted 6–membered monocyclic aromatic group containing one, two, three or four nitrogen atom(s), (c) an optionally substituted 5–membered monocyclic aromatic group containing one heteroatom selected from O, S and N and optionally containing one, two or three nitrogen atom(s) in addition to said heteroatom, (d) an optionally substituted C_{3-7} cycloalkyl and (e) an optionally substituted benzofuzed heterocycle; R^1 is hydrogen, C_{1-4} alkyl or halo; R^2 and R^3 are independently hydrogen, OH, C_{1-4} alkoxy, C_{1-4} alkyl or C_{1-4} alkyl substituted with halo, OH, C_{1-4} alkoxy or CN; X is independently selected from H, halo, C_{1-4} alkyl, halo–substituted C_{1-4} alkyl, OH, C_{1-4} alkoxy, halo–substituted C_{1-4} alkoxy, C_{1-4} alkylthio, NO_2, NH_2, di–(C_{1-4} alkyl)amino and CN; and n is 0, 1, 2, 3 and 4. This invention also provides a pharmaceutical composition useful for the treatment of a medical condition in which prostaglandins are implicated as pathogens.