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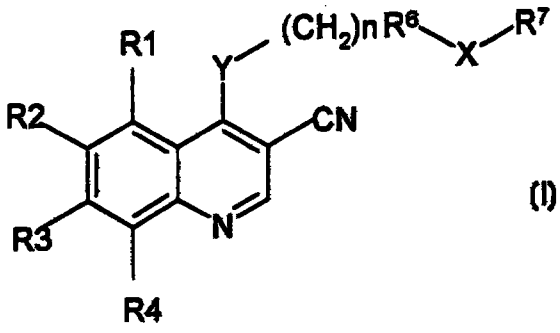
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(54) Title: QUINOLINE DERIVATIVES AS INHIBITORS OF MEK ENZYMES

(57) Abstract

A compound of formula (I) or a pharmaceutically acceptable salt thereof wherein: n is 0–1; X and Y are independently selected from NH–, –O–, –S–, or NR^8– where R^8 is alkyl of 1–6 carbon atoms and X may additionally comprise a CH_2 group; R^7 is a group $(CH_2)_mR^9$ where m is 0, or an integer of from 1–3 and R^9 is a substituted aryl group, an optionally substituted cycloalkyl ring of up to 10 carbon atoms, or an optionally substituted heterocyclic ring or an N–oxide of any nitrogen containing ring; R^6 is a divalent cycloalkyl of 3 to 7 carbon atoms, which may be optionally further substituted with one or more alkyl of 1 to 6 carbon atom groups; or is a divalent pyridinyl, pyrimidinyl, or phenyl ring; wherein the pyridinyl, pyrimidinyl, or phenyl ring may be optionally further substituted with one or more specified groups; R_1, R_2, R_3 and R_4 are each independently selected from hydrogen or various specified organic groups. Compounds are useful as pharmaceuticals for the inhibition of MEK activity.



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