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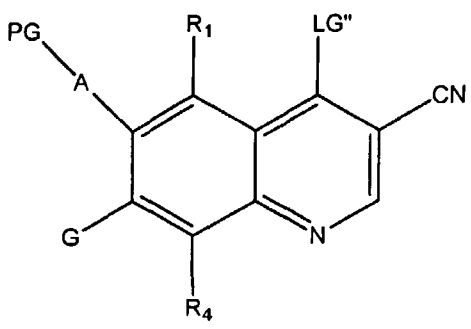
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(54) Title: QUINOLINE INTERMEDIATES OF RECEPTOR TYROSINE KINASE INHIBITORS AND THE SYNTHESIS THEREOF



(I)

(57) Abstract: This invention is directed to methods of preparing 4-substituted quinoline compounds as intermediates in the manufacture of receptor tyrosine kinase inhibitors and intermediate compounds used in the methods thereof, wherein the 4-substituted quinoline compound has the general formula (I); and wherein substitutions at LG", PG, A, G, R_1 and R_4 are set forth in the specification.