

2 STEP SYNTHESSES OF CYCLOPROPA[c]QUINOLINE DERIVATIVES
FROM QUINOLINES IN THE EXPECTATION OF PHYSIOLOGICAL ACTIONS

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1-Cyano-1,2-dihydro-2-methoxyquinolines were obtained in excellent yield from quinolines with $\text{BrCN}/\text{NaHCO}_3$ in $\text{MeOH}/\text{H}_2\text{O}$. 3-Cyano-1,1-dichloro-2-methoxy-1a,2,3,7b-tetrahydro-1-H-cyclopropa[c]quinoline derivatives were prepared by treatment of 1-cyano-1,2-dihydro-2-methoxyquinolines with dichlorocarbene in CHCl_3 .

1,1-Dichloro-3-methyl(or ethyl)-1a,2,3,7b-tetrahydro-2-trichloromethyl-1-H-cyclopropa[c]quinoline derivatives were prepared by treatment of 1,2-dihydro-2-hydroxy-1-methyl(or ethyl)quinolines with dichlorocarbene in CHCl_3 .

2-Alkyl(or aryl)-1,1-dichloro-1a,2,3,7b-tetrahydro-1-H-cyclopropa[c]quinoline derivatives were prepared by treatment of 3-cyano-1,1-dichloro-2-methoxy-1a,2,3,7b-tetrahydro-1-H-cyclopropa[c]quinoline with alkyl(or aryl)magnesium halides.