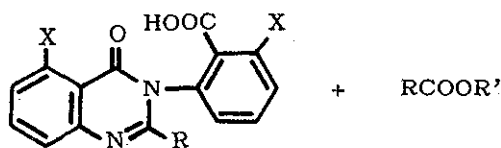
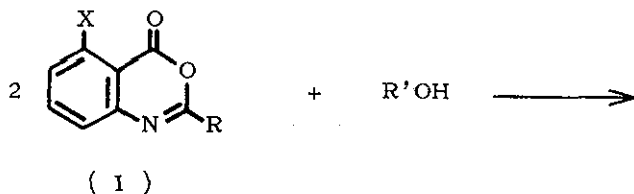


FORMATION OF 2-ALKYL-3-(2-CARBOXYPHENYL)-4-QUINAZOLONE  
FROM 2-ALKYL-4-OXO-4H-3,1-BENZOXAZINE BY DIMERIC CONDENSATION

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Treatment of 2-alkyl-4-oxo-4H-3,1-benzoxazine (I) with methanol or ethanol gave 2-alkyl-3-(2-carboxyphenyl)-4-quinazolone (II) along with methyl or ethyl alkanoate. The mechanism of this dimeric condensation was discussed on the basis of experimental results.



( II )

R' = CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, X = H, Cl, R = alkyl