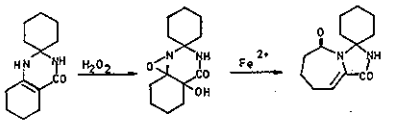
Octahydroquinazolinone **1** reacts with H_2O_2 to the hydroxy--oxaziridino-quinazolinone **2**, which with ferrous sulphate forms compound **3**.



1 **2** **3**

LE II 22

SYNTHESIS OF ISOQUINOBENZODIAZEPINONES

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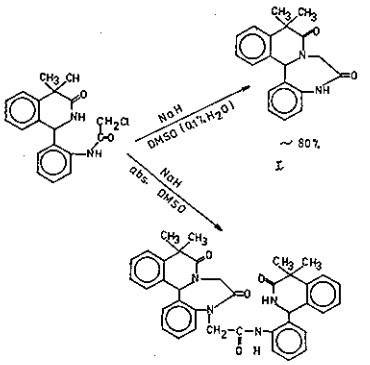
Based on former investigations in the field of 3(2H)-isoquinolinones, a method has been developed for the synthesis of new condensed ring systems, such as benzodiazepinones and benzoxazepinones with condensed isoquinolinone. According to the working hypothesis, the starting compound in the case of benzoxazepinones was 1,4-dihydro-1-(2'-hydrophenyl)-3(2H)-isoquinolinone, whereas the preparation of benzodiazepinones was planned to be done from 1,4-dihydro-1-(2'-aminophenyl)-3-(2H)--isoquinolinone. Both compounds were acylated with chloroacetyl chloride, followed by an attempt to bring about cyclization of the 2'-chloracetylated derivatives obtained. So far the preparation of the oxazepine derivative by this method has failed.



I

~50% + 20% I

As for the benzodiazepinones, by the suitable selection of the reaction conditions, the synthesis of the hitherto unknown 10,10--dimethyl-6,9,10,14b-pentahydro-5H-isoquino-[2,1-d] [1,4]-benzodiazepine-6,9-dione **I** has been successfully carried out.
Upon the cyclization of 1,4-dihydro-1-(2'-aminophenyl)-3(2H)--isoquinolinone a new compound wih unkown structure has been isolated, which proved to be identical with compound **II**. The ratio of compounds **I** and **II** depends on the water content of the solvent DMSO; an attempt is made at interpreting the two reaction paths.