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Synthesis of Structural Isomer from 4-Substituted Phenylenediamine and Acetone equivalent

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Diazepam and nitrazepam are anticonvulsants and flurazepam is both an antianxiety agent and a potent hypnotic. Treatment of *o*-phenylenediamine with acetonedicarboxylic acid afforded 2,4,4-trimethyl-3*H*-5-hydro-1,5-benzodiazepine in excellent yield. In view of this interesting result, we report the synthesis of structural isomer as 7-substituted 1*H*-benzo[*b*][1,4]diazepine and 8-substituted 1*H*-benzo[*b*][1,4]diazepine.

