

Synthesis of Quinolines by Iron-Catalyzed Reaction of Anilines with Propane-1,3-diol

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Abstract—Quinoline and its derivatives were synthesized by cyclocondensation of anilines with propane-1,3-diol in 57–96% yield in the presence of iron-containing catalysts in carbon tetrachloride.

Keywords: *N*-heterocyclization, aniline, propane-1,3-diol, carbon tetrachloride, quinolines

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