

Functionally Substituted Schiff Bases in Reduction Reactions

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Abstract—Functionally substituted Schiff bases obtained by the condensation of nitroaniline, pyrimidinylaminoaniline, 5-aminoquinoline, 5-aminoquinaldine derivatives with 4-methylformylbenzoate were studied in the reactions of sodium borohydride with acidic activators, hydrazine hydrate in the presence of Raney nickel, Raney alloy in the presence of potassium hydroxide. By the reduction of azomethines new benzyl derivatives of aniline, quinolylamine, arylaminopyrimidine, and phenylenediamine were obtained.

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