

Comparison of Different Reducing Systems in the Synthesis of Functionally Substituted Benzylamines from Alkyl Aryl Ketones and Aromatic Aldehydes

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Abstract—Different synthetic approaches to functionally substituted benzylamines were examined: reductive amination of alkyl aryl ketones and reduction of aromatic aldehyde oximes. The most efficient procedures were used to prepare a series of previously unknown hydroxy-, alkoxy-, and halogen-substituted benzylamines.

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