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Application of IBX Method for the Synthesis of Ketones from Carboxylic Acids

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Abstract: Methoxy phenyl propionic acid and some derivatives are converted to ketones using a new method. All classical methods to obtain ketones from carboxylic acids via acid halide consistently gave very low yields and regularly generated intermolecular cyclisation products or polymeric materials. However, high ketones yields are obtained by using the new IBX method.

Key Words: IBX (o-iodoxy benzoic acid), methoxy phenyl propionic acid, ketone, Oxidation



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