

anthracene derivatives

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**Claisen Rearrangement of Allyloxyanthraquinones with Silver/Potassium Iodide in Acetic Acid as a New and Efficient Reagent.**

— Ag/KI in acetic acid as new and efficient reagent for the reductive Claisen rearrangement of allyloxyanthraquinones is described. Depending on the reaction conditions, the rearrangements can be carried out to give singly or doubly rearranged products. Advantages over previously reported methods are: the reagent is easily available, the procedure is simple, the method is applicable to a wide range of anthraquinone derivatives, and no demethoxylation and reduction of the carbonyl group occur. — (SHARGHI, HASHEM; AGHAPOUR, GHASEM; *J. Org. Chem.* 65 (2000) 9, 2813-2815; Dep. Chem., Coll. Sci., Shiraz Univ., Shiraz 71454, Iran; EN)

