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PALLADIUM-CATALYZED ARYLATION OF ALLYLIC ALCOHOLS WITH ARYL IODIDES IN WATER

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Abstract

Palladium-catalyzed arylation of allylic alcohols with aryl iodides are shown to occur in the presence of sodium bicarbonate and tetra-n-butylammonium chloride in pure water using palladium acetate as catalyst. β -aromatic carbonyl compounds are obtained in good yields.

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