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Hydrogenation of *p*-nitrobenzoic acid esters in nanoreactors on the basis of sulfonated polymers

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Abstract

Hydrogenation of aromatic nitro compounds in the nanoreactors based on sulfonated cross-linked polymers containing nanoparticles of palladium have been studied. The kinetic characteristics of the hydrogenation of nitrobenzene, *p*-nitrobenzoic acid, methyl, ethyl and propyl esters of the *p*-nitrobenzoic acid were calculated.