

Nitrophenols

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Rearrangements During Nitrosodecarboxylation of Isomeric Dibromohydroxybenzoic Acids. — The reaction of sodium 3,5-dibromo-4- and -2-hydroxybenzoates with NaNO_2 leads to a mixture of dibromonitrophenols. They result from nitrosodecarboxylation accompanied by rearrangement and followed by oxidation of the nitrosophenols. The mechanism is discussed and confirmed experimentally. — (SHISHKIN, V. N.; FADIN, M. V.; Russ. J. Org. Chem. 44 (2008) 5, 688-692; Ogarev Mordovian State Univ., Saransk 430000, Russia; Eng.) — R. Langenstrassen

