Synthesis of Some 2-Aminonitroethanes via Tin(II)chloride Mediated Addition Reaction of Bromonitromethane to Imines

Ali S. Mahasneh and Hazem Qaraqe
Department of Chemistry, Mutah University, PO. Box 7, Karak-Jordan
Reprint requests to Dr. A. S. Mahasneh. E-mail: asmahasneh@hotmail.com

Z. Naturforsch. 60b, 797 – 800 (2005); received December 19, 2004

In the presence of tin(II)chloride, bromonitromethane reacts with imines derived from aromatic aldehydes and ammonia to yield 2-amino-2-aromatic substituted nitroethane derivatives via an addition reaction in good yields.

Key words: Bromonitromethane, Imines, Benzaldimines