Chemoselective One-pot Conversion of Primary Alcohols to their Bis(indolyl)methanes Promoted by $Bi(NO_3)_3 \cdot 5H_2O$

Ahmad R. Khosropour[a], Iraj Mohammadpoor-Baltork[a], Mohammad M. Khodaei[b], and Parvin Ghanbary[b]

[a] Department of Chemistry, Faculty of Science, Isfahan University, Isfahan 81746-7344, Iran
[b] Department of Chemistry, Faculty of Science, Razi University, Kermanshah 67149, Iran

Reprint requests to Dr. A. R. Khosropour. Fax: +98-311-668-9732. E-mail: khosropour@chem.ui.ac.ir

Z. Naturforsch. **2007**, *62b,* 537 – 539; received August 29, 2006

A new, "green" and efficient one-pot protocol for the synthesis of bis(indoyl)methanes from primary alcohols using $Bi(NO_3)_3 \cdot 5H_2O$ is described. This procedure performs chemoselectively through a solvent-free reaction and the products are obtained in high to excellent yields.

Key words: Bis(indolyl)methane, Primary Alcohol, $Bi(NO_3)_3 \cdot 5H_2O$, Solvent-free Reaction