Erratum

Direct Oxidative Conversion of Primary Alcohols to Nitriles Using Molecular Iodine in Ammonia Water

Naoshi Mori, Hideo Togo*  Synlett 2005, 1456.

In the introduction, it was mentioned that there has only been one report for the direct oxidative conversion of alcohols to nitriles in a one-pot procedure [using NH$_4$HCO$_3$/(Bu$_4$)$_2$S$_2$O$_8$/cat. Cu(HCO$_2$)$_2$·Ni(HCO$_2$)$_2$ in aq. KOH and i-PrOH]. However, another method, using MnO$_2$, NH$_3$ and MgSO$_4$ in i-PrOH–THF on activated alcohols such as benzylic and cinnamic alcohols, has also been reported: ‘Tandem Oxidation Processes: The Direct Conversion of Activated Alcohols into Nitriles’ – McAllister, G. D.; Wilfred, C. D.; Taylor, R. J. K. Synlett 2002, 1291.