

amines (benzene compounds)

Q 0120

52 - 077

A One-Pot Oxidation–Imine Formation–Reduction Route from Alcohols to Amines Using Manganese Dioxide–Sodium Borohydride: The Synthesis of Naftifine.

— A direct amination of primary alcohols (I) is achieved via one-pot oxidation-reduction using a reagent combination of MnO_2 and NaBH_4 . The utility of the process is demonstrated by the synthesis of the antifungal agent naftidine (V). — (KANNO, HISASHI; TAYLOR, RICHARD J. K.; *Tetrahedron Lett.* 43 (2002) 41, 7337-7340; Dep. Chem., Univ. York, Heslington, York YO10 5DD, UK; EN)

