

Correction to Highly Stereoselective Synthesis and Hydrogenation of (Z)-1-Alkyl-2-arylvinyl Acetates: a Wide Scope Procedure for the Preparation of Chiral Homobenzylic Esters

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Errors on the substrate and catalyst concentrations appearing in footnotes of Tables 1 and 2 have been noticed. Corrected footnotes are as follows:

Footnote of Table 1:

^aHydrogenations under 4 bar H₂, [Rh] = 1 × 10⁻³ M, [3d] = 0.1–0.5 M, at 40 °C, unless otherwise stated. Conversion determined by ¹H NMR and % ee by chiral HPLC. See Supporting Information for determination of configuration.

Footnotes of Table 2:

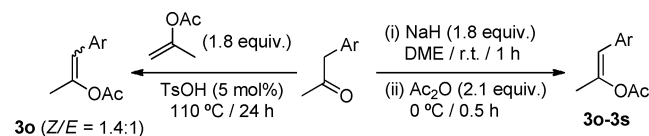
^aHydrogenations performed at 40 °C in DCE for 24 h at S/C = 100; [Rh] = 1 × 10⁻³ M, [3] = 0.1 M, unless otherwise stated. Conversion determined by ¹H NMR and % ee by chiral HPLC. See Supporting Information for determination of configuration. ^bReaction performed at 30 °C. ^cReaction performed with 6c. ^d48 h reaction time. ^e[Rh] = 2 × 10⁻³ M, [3i] = 0.2 M.

As well, a more precise determination of the Z/E ratio of substrate 3o has given a value of 1.4 (instead of previous 1.7). This data is mentioned in the text (second column of page 3057 and first column of page 3059) and in Scheme 3. Below is included the corrected version of this scheme.

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Scheme 3. Synthesis of Enol Esters 3o–3s (Isolated Yields in Brackets)



Ar = 4-MeO-C₆H₄ (3o, 72 %), 4-Me-C₆H₄ (3p, 91 %), 4-F-C₆H₄ (3q, 78 %), 2-MeO-C₆H₄ (3r, 72 %), 3,4-(MeO)₂-C₆H₃ (3s, 9 %)

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