Remote Stereocontrol by Sulfinyl Groups: Reduction of δ -Ketosulfoxides.

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Supporting Information

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General Experimental Methods

NMR spectra were obtained in CDCl_3 solutions at 300 and 75 MHz for ^1H and ^{13}C NMR, respectively (J values are given in hertz). Melting points were measured in open capillary tubes and are uncorrected. Mass spectra (MS) were obtained by EI with ionizing voltage of 70 eV. Ed's were evaluated by integration of well-separated signals of the NMR spectra. All reductions were carried out under argon atmosphere in anhydrous solvents. THF was distilled from sodium-benzofenone under argon. Flash-column chromatography was performed using silica gel (230-400 mesh).

4a

5a

4c

5c

7a

8a

9a

11