

Angewandte Corrigendum



Enantioselective Synthesis of
Cyclopropanes That Contain Fluorinated
Tertiary Stereogenic Carbon Centers:
A Chiral α -Fluoro Carbanion Strategy

X. Shen, W. Zhang, L. Zhang, T. Luo,
X. Wan, Y. Gu, J. Hu* ——— **6966–6970**

Angew. Chem. Int. Ed. **2012**, 51

DOI: 10.1002/anie.201202451

In this Communication, the diastereomeric ratio (d.r.) of **2'** was reported to be > 99:1, which was determined by ^{19}F NMR spectroscopy using CHCl_3 as solvent. During recent investigations on the deuteration of α -fluoro sulfoximines with various N-substituents, the authors found that the reported d.r. of **2'** (> 99:1) was incorrect. This error was caused by the coincidental overlap of ^{19}F NMR peaks of two diastereomers of **2'** (see the Supporting Information accompanying the Communication, pages 3–4). The correct d.r. of **2'** should be 68:32, as determined by ^1H NMR spectroscopy in CDCl_3 (see the Supporting Information accompanying this Corrigendum). This corrected d.r. value was also confirmed by the ^{19}F NMR measurement of **2'** using $[\text{D}_6]\text{DMSO}$ as solvent (see the Supporting Information accompanying this Corrigendum). This correction does not affect the results and conclusions in other parts of the Communication. The authors sincerely apologize for this mistake.