

Author Correction: Lactonization as a general route to β -C(sp³)-H functionalization

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In this Article, the instability of the β -lactone intermediates led to ring opening on storage and resulted in the formation of impurities. We have re-made volatile lactones **2a**, **2c**, **2d**, **2e** and **2ac** and re-recorded their nuclear magnetic resonance (NMR) spectra immediately after the reaction and also after filtration through silica. We have also hydrolysed **2a**, **2c**, **2d**, **2e**, **2ac**, **2g** and **2h** to their corresponding β -hydroxy acid products and recorded the spectra of the resulting compounds: **2a'**, **2c'**, **2d'**, **2e'**, **2g'**, **2h'** and **2ac'**. In addition, we have re-made compounds **3j**, **3l**, **3m** and **3o**, owing to the presence of impurities, and the ¹H NMR spectrum of each compound was recorded immediately after purification. In the Supplementary Information of the original Article the spectra after the reaction and then after filtration through silica for compounds **2a**, **2c**, **2d**, **2e**, **2ac**, and re-made compounds **3j**, **3l**, **3m** and **3o** have been corrected. For transparency, we present the corrected and originally published spectra of compounds **2a**, **2c**, **2d**, **2e**, **2ac**, **3j**, **3l**, **3m** and **3o** and also the spectra of compounds **2a'**, **2c'**, **2d'**, **2e'**, **2g'**, **2h'** and **2ac'** in the Supplementary Information of this Amendment. The synthetic procedures have been updated in the Supplementary Information section 'General Procedure for β -C(sp³)-H Lactonization' accordingly, and the original version is in the Supplementary Information of this Amendment for comparison. We thank the readers who brought these issues to our attention. The Supplementary Information of the original paper has been corrected.

Supplementary information is available in the online version of this Amendment.