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Additions and Corrections

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Ian W. Davies,* Jean-François Marcoux, Jeremy D. O. Taylor, Peter G. Dormer, Robert J. Deeth, Félix-Antoine Marcotte, David L. Hughes, and Paul J. Reider

An Unexpected [1,5]-H Shift in the Synthesis of Nitroanilines.

Page 439. The outcome of the reaction of methyl acetoacetate and nitrovinamidinium salts (**1a**−**d**) to give substituted anilines (**2a**−**c**) was rationalized as proceeding through a [1,5]-H shift. After publication of this work, we began to investigate the mechanistic pathway by computational methods in collaboration with Prof. Ken Houk (UCLA). All 1,5-hydrogen shifts have barriers of greater than 45 kcal/mol according to B3LYP/6-31G* calculations for both neutral and anionic intermediates. Since we were unable to locate a thermally accessible transition state, these computational studies prompted us to revisit the structural assignment of the anilines. The regiochemistry was previously determined by an HMBC NMR experiment. Extensive NOE studies and preparation of the authentic alternative regioisomers have led us to revise the aniline **2a** to 2-(dimethylamino)-5-nitrobenzoic acid methyl ester. Additional support for the revision is based on X-ray crystallographic analysis of an analogue. The mechanisitic implication of this revision is a formal 1,5-dimethylamine shift.

Supporting Information Available: Revised Scheme 1 and Tables 1 and 2. Revised characterization data with correct nomenclature. This material is available free of charge via the Internet at http://pubs.acs.org.

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Junhu Zhang and E. J. Corey*

A Simple Enantioselective Synthesis of Serratenediol.

Page 3215, last line. “*Z*-coupled” should be replaced by “*E*-coupled”.

Page 3216. Structure **10** also should be the *E*-vinyl TBS ether.

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