DOI: 10.1002/ejoc.200700122

Diastereoselective [4+3] Cycloadditions of Enantiopure Nitrogen-Stabilized Oxyallyl Cations

David I. MaGee,*[a] Edouard Godineau,[a] Paul D. Thornton,[a] Michael A. Walters,[b][‡] and Deborah J. Sponholtz[b][‡‡]

Keywords: Cycloaddition / Diastereoselectivity / Chiral auxiliaries / Oxyallyl cations

The following errors in the original article^[1] should be corrected:

Page 3668: In Scheme 2, the second reagent of the first reaction should be "BrCH₂CO₂Me" for compounds 4a,5a to yield the corresponding methyl esters 4b,5b.

Page 3671: In Table 3, compound (-)-5 was used as starting material instead of (+)-5.

Page 3673: In the first column, the names of the compounds described in Step 1 should read "...-4,7,7-Trimethyl-..." instead of "...-7,7-Dimethyl-...".

Page 3673: In the second column, the HRMS data given for compounds 1b-3b are for the methyl esters; they should be replaced by those of the ethyl esters: 1b: HRMS (EI) calcd. for $C_{13}H_{15}NO_4$ [M^+] 249.2664, found 249.2665; 2b: HRMS (EI) calcd. for $C_{14}H_{17}NO_4$ [M^+] 263.2933, found 263.2929; 3b: HRMS (EI) calcd. for $C_{11}H_{10}NO_4$ [M^+] 229.2762, found 229.2766.

The Authors

Received: February 12, 2007 Published Online: March 13, 2007



D. I. MaGee, E. Godineau, P. D. Thornton, M. A. Walters, D. J. Sponholtz, Eur. J. Org. Chem. 2006, 3667–3680.

[[]a] Department of Chemistry, University of New Brunswick,P. O. Box 45222 Fredericton, New Brunswick, E3B 6E2,Canada

E-mail: dmagee@unb.ca
[b] Department of Chemistry, Dartmouth College,
6128 Burke Laboratory, Hanover, New Hampshire, NH 03755,

^[‡] New address: Pfizer Global Research and Development, Ann Arbor Laboratories, Lead Discovery Group, 2800 Plymouth Road, Ann Arbor, MI 48105, USA

^[‡‡] New address: Chembiotek, 39 School Street, Ashburnham, MA 01430, USA