Erratum

Synthesis and Absolute Configuration of the 7-Phenylhepta-4,6-diyn-1,2-diol Isolated from Bidens pilosa

Shan Cui, Yang Zou, Yikang Wu,* Po Gao* Synthesis 2011, 2131.

The configurations for the starting epoxides (R)-3 and (S)-3 were incorrectly drawn; the two structures should be exchanged with one another. The configurations for all intermediates and end products were correct, as further secured by the following optical rotations: for (R)-4: $[\alpha]_D^{23} = -16.9$ (c 1.0, CHCl$_3$) {Lit.3a $[\alpha]_D^{25} = -16.4$ (c 1.035, CHCl$_3$)}; for (R)-5: $[\alpha]_D^{23} = -12.4$ (c 0.63, CHCl$_3$) {Lit.3a $[\alpha]_D^{25} = -12.1$ (c 0.62, CHCl$_3$)}. 