

Additions and Corrections

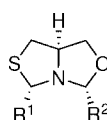
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Reversible Thiazolidine Exchange: A New Reaction Suitable for Dynamic Combinatorial Chemistry.

Page 3172. The relative stereochemistry for compounds **6aa**, **6ab**, **6ba**, and **6bb** is syn instead of anti as we first thought. We reanalyzed the NOE_{diff} effect for all the bicycles **6** and realized that we had dismissed the effect, leading to a wrong stereochemistry assignment. The % NOE_{diff} values for the acetalic proton are from 1.2 to 0.7%.

We also performed ab initio calculation to confirm the stereochemistry, and the results showed a preference of 2 kcal for the compound syn instead of anti. Now we are confident that the correct assignment for this type of compounds is syn as shown in the figure.



6aa (75%, 99.9 % de); R¹ = Ph, R² = Ph
6ab (80%, 85.2 % de); R¹ = Ph, R² = *p*-Cl-Ph
6ba (94%, 89.7 % de); R¹ = *p*-Cl-Ph, R² = Ph
6bb (60%, 99.9% de); R¹ = *p*-Cl-Ph, R² = *p*-Cl-Ph

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