

Corrigendum to “New desulfured troglitazone derivatives: improved synthesis and biological evaluation” [Eur. J. Med. Chem. 187 (2020) 111939]

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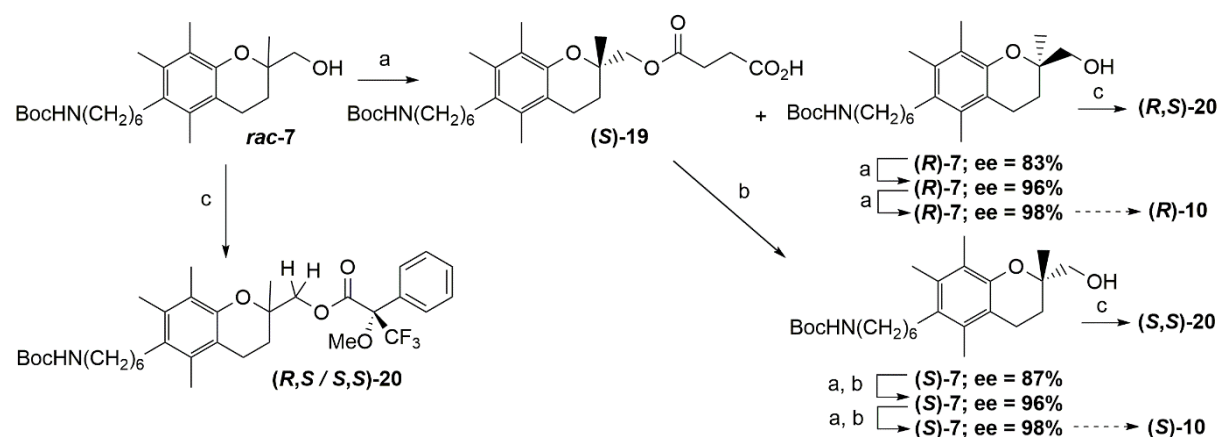
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As the coupling of racemic or stereopure compounds **7** with (*R*)-Mosher acyl chloride induce a change in the stereo priorities of the latter, resulting compounds **20** have a (*R,S* / *S,S*), (*R,S*) or (*S,S*) stereochemistry. The authors regret for the inconvenience.

In the text, one should read: “The enantiomeric excess of (*R*)-**7** and (*S*)-**7** were evaluated by coupling these compounds with (*R*)-Mosher acyl chloride as reported [20] (Scheme 3) to give the corresponding esters (*R,S*)-**20** and (*S,S*)-**20** (Scheme 3, Figure 3).”

The corrected Scheme 3 and Figure 3 are given below.

Though the mistake in no way affected the conclusions of the findings, we greatly regret the error and we apologize sincerely.



Scheme 3. Reagents and conditions: (a) Succinic anhydride, supported Amano Lipase PS, MTBE; (b) LiOH, THF/MeOH; (c) (*R*)-Mosher acyl chloride, CDCl₃, C₅D₅N, C₆D₆.

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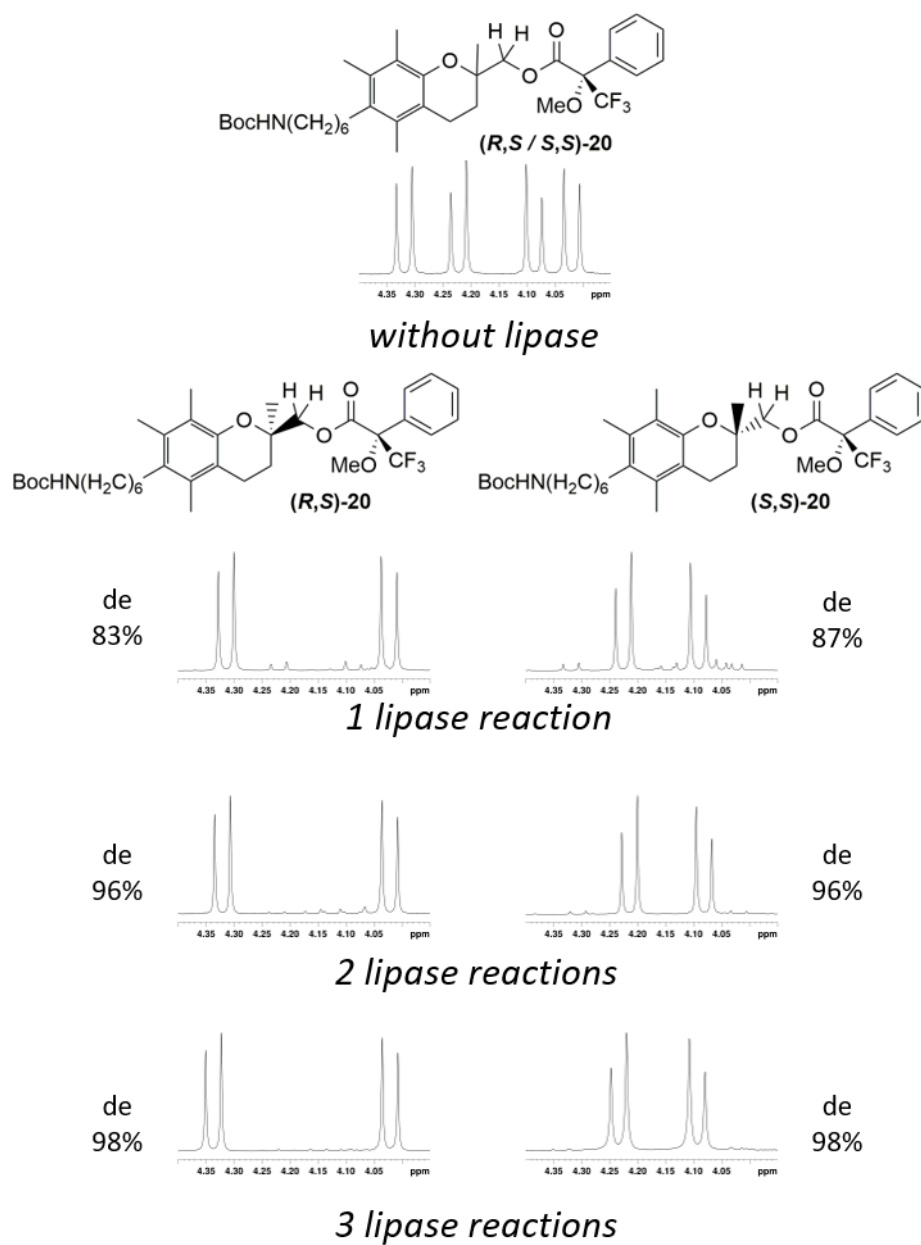


Fig. 3. Parts of NMR spectra (400MHz, 4.00-4.35 ppm range) showing the AB system of the oxomethylene group of ester **20** obtained from **7** as a racemic or after one, two, and three kinetic resolution reactions.