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Correction

Separation of Isotactic Polymers of R-(+)- and S-(−)-α-Methylbenzyl Methacrylates on Optically Active Polychloral

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1) On page 180 the sentence beginning from the top should be read as follows:

Lithium alkoxide of cholesterol was prepared from cholesterol (Aldrich Chemical Company, $[\alpha]_D^{26.0\,°C} = 30.86°$, $CHCl_3$) and equimolar amounts of butyllithium in n-hexane at room temperature.

2) On page 180 the sentence beginning from the top of the third paragraph and the subsequent one should be read as follows:

Isotactic polymers of R-(+)- and S-(−)-α-Methylbenzyl methacrylates were prepared by the polymerization of each monomer with cyclohexylmagnesium chloride-(−)-sparteine in toluene at -78°C (OHTA 1979); the number average molecular weights were measured to be 79,300 and 53,800, respectively by gel permeation chromatography. The isotacticity of either polymer was determined to be nearly 100% judged by triad analysis of the PMMA derived therefrom.

3) On page 182 the caption for Figure 2 should be read as follows:

Figure 2. Attempted resolution of an equal amount mixture of poly[R-(+)-α-methylbenzyl methacrylate] and poly[S-(−)-α-methylbenzyl methacrylate] by using polychloral prepared with lithium tert-butoxide. (polychloral 25g, eluant: tetrahydrofuran, flow rate 0.23 ml/min)

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