

Corrigendum

Production of High-*trans* Isotactic Polymer of 5,5-Dimethylbicyclo[2.2.1]hept-2-ene using a Metathesis Catalyst

Gregory I. Devine, Huu Thoi Ho, Kenneth J. Ivin, Mohamed A. Mohamed, and John J. Rooney

J. Chem. Soc., Chem. Commun., 1982, 1229.

A line was omitted from the second paragraph on p. 1229. Beginning at the third sentence this should read as follows.

Until now, fully tactic polymers have always been of intermediate or high *cis*-content ($\sigma_c = 0.5-1.0$, where σ_c is the fraction of the double bonds which are *cis*), while high-*trans* polymers have tended to be atactic.

We now report the production of a high-*trans* polymer which is isotactic with respect to *trans* double bonds. The catalyst used was (mesitylene)W(CO)₃-EtAlCl₂, activated with *exo*-2,3-epoxybicyclo[2.2.1]heptane⁴ (4) and the polymer was prepared and analysed as previously described.¹