

C₁-Symmetric Pentacoordinate Anilidopyridylpyrrolide Zirconium(IV) Complexes as Highly Isospecific Olefin Polymerization Catalysts [*Macromolecules* **2010**, *43*, 10.1021/ma101789w]. Gang Li, Marina Lamberti, Sebastiano D'Amora, and Claudio Pellecchia*

Unfortunately, an error was missed in the proof, and the molecular weights of the polyethylene samples (Table 1, column 5, runs 1 and 2) were erroneously indicated as 185 and 49 kg/mol. These values should be replaced as shown in Table 1.

Table 1. Ethylene Polymerization Results^a

run	precat.	activity ^b	<i>T_m</i> (°C)	<i>M_w</i> (kg/mol)	PDI
1 ⁹	1	1841	136.5	1850	2.1
2	2	1035	135.1	490	3.8
3	3	905	136.0	n.d. ^c	n.d. ^c

^a General conditions: precatalyst, 2.5 μmol; toluene, 100 mL; co-catalyst, AlⁱBu₂H/Zr = 30, Al_(MAO)/Zr = 1000; aging time, 10 min; ethylene pressure, 1 atm; polymerization time, 7 min; polymerization temperature, 25 °C; dried MAO obtained by distilling off the solvent from the commercial solution. ^b Activity: kgPE/(mol Zr h atm). ^c n.d. = not determined.¹²

The sentence “In comparison with the unsubstituted complex **1**, introduction of bulky substituents on the bridging methylene atom resulted in slight decreases of productivities and polymer melting points (*T_m*), and in a significant decrease of molecular weights (*M_w* = 49 kg/mol for **2**)” should read as follows: “In comparison with the unsubstituted complex **1**, introduction of bulky substituents on the bridging methylene atom resulted in slight decreases of productivities and polymer melting points (*T_m*), and in a significant decrease of molecular weights (*M_w* = 490 kg/mol for **2**)”.

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