

Supporting Information

**Zinc Complexes containing Asymmetrically N, N, O-Tridentate
Ligands and Their Application in Lactide Polymerization**

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Table S1. Summary of crystallographic data for complexes **1b** and **2b**.

	1b	2b
Formula	C ₇₀ H ₇₄ N ₄ O ₆ Zn	C ₇₀ H ₇₂ F ₂ N ₄ O ₆ Zn
<i>F</i> _w	1132.70	1168.69
crystal system	Monoclinic	Monoclinic
space group	P2(1)/n	P2(1)/n
<i>a</i> (Å)	15.5610(9)	15.7664(7)
<i>b</i> (Å)	15.8885(9)	15.7481(7)
<i>c</i> (Å)	24.3185(14)	24.6830(11)
<i>α</i> (deg)	90.00	90.00
<i>β</i> (deg)	101.0360(10)	100.5015(7)
<i>γ</i> (deg)	90.00	90.00
<i>v</i> (Å ³)	5901.3(6)	6025.9(5)
<i>Z</i>	4	4
<i>μ</i> (mm ⁻¹)	0.473	0.470
<i>R</i> _{int}	0.0702	0.0438
GOOF	1.022	1.026
<i>R</i> ₁ [I>2σ(I)]	0.0612	0.0548
w <i>R</i> ₂ [I>2σ(I)]	0.1470	0.1429