

Electronic supplementary information

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Cyclic bis(β -diketonate)- and bis(β -ketoesterate)-bridged titanium and zirconium alkoxide derivatives

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Table S1 Comparison of calculated (relative to TMS) and measured ^{13}C NMR shifts (ppm) for $[\text{TiL}^1(\text{O}i\text{Pr})_2]_2$ (**1**)

	Calculated data <i>cis/cis</i> - isomer	Experimental data	Calculated data <i>trans/trans</i> -isomer
CH_3COCHCO	27.3/ 26.6	29.3/ 29.2	27.1/ 27.0
CH_3COCHCO	179.6/ 178.8	189.9/ 187.0	182.3/ 182.7
COCHCO	97.9/ 97.6	101.9/ 101.0	100.1/ 99.2
CHCOCH_2	186.4/ 185.9	193.7/191.0	184.4/ 184.9
$\text{CHCOCH}_2\text{CH}_2$	44.5/ 44.4	39.7/ 38.9	42.5/ 52.4

Figure S1 ^{13}C NMR spectrum of $[\text{TiL}^1(\text{O}i\text{Pr})_2]_2$ (**1**)

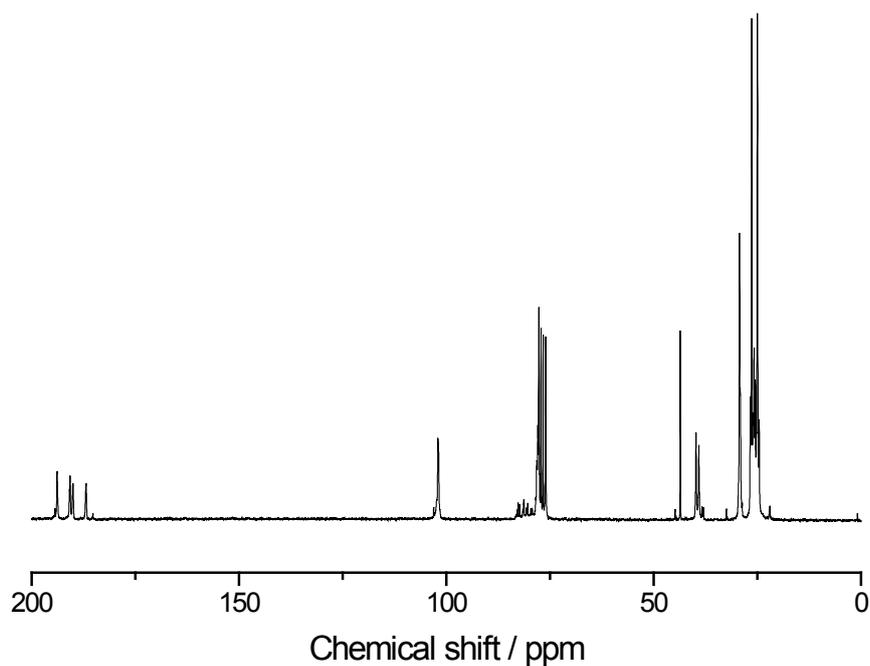


Figure S2 MS/MS spectrum of $[\text{TiL}^6(\text{OiPr})_2]_2$ (**9**)

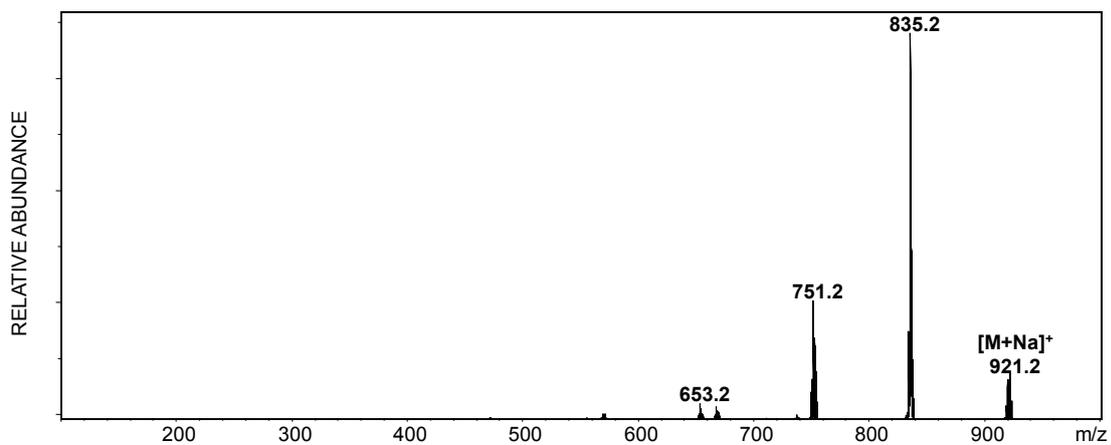


Figure S3 MS/MS spectrum of $[\text{ZrL}^6(\text{OiPr})_2]_2$ (**11**)

