

Supplementary Information

Allyl Strontium Compounds: Synthesis, Molecular Structure and Properties

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[Sr(C ₃ H ₅) ₂] (1 ; <i>in situ</i>)	S2
K[Sr(C ₃ H ₅) ₃] (2)	S2

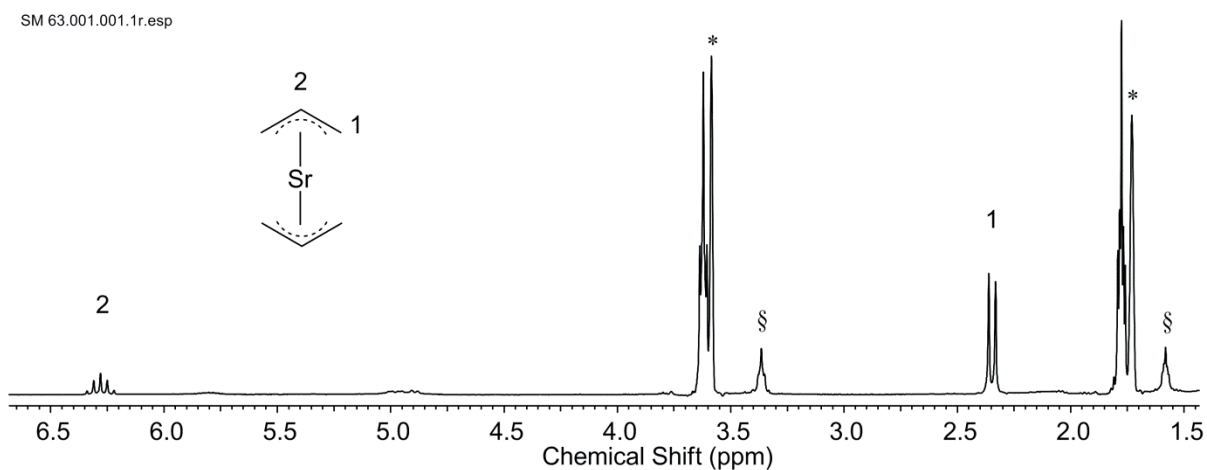


Figure S1. ^1H NMR spectrum of $[\text{Sr}(\text{C}_3\text{H}_5)_2]$ (**1**; *in situ*) in $\text{d}_8\text{-thf}$ (*) at $24\text{ }^\circ\text{C}$. § denotes resonances of poly(thf).

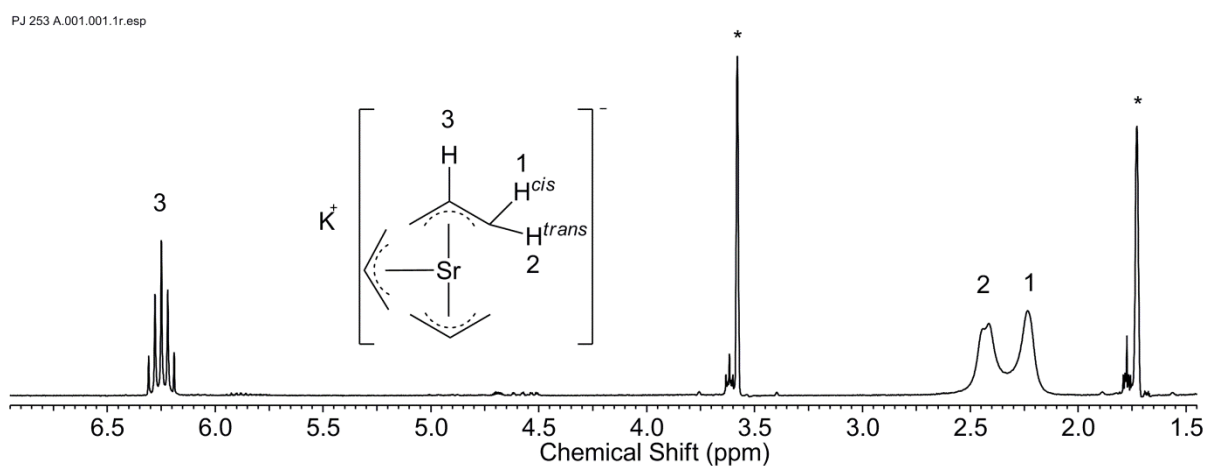


Figure S2. ^1H NMR spectrum of $[\text{K}\{\text{Sr}(\text{C}_3\text{H}_5)_2\}]$ (**2**) in $\text{d}_8\text{-thf}$ (*) at $23\text{ }^\circ\text{C}$.

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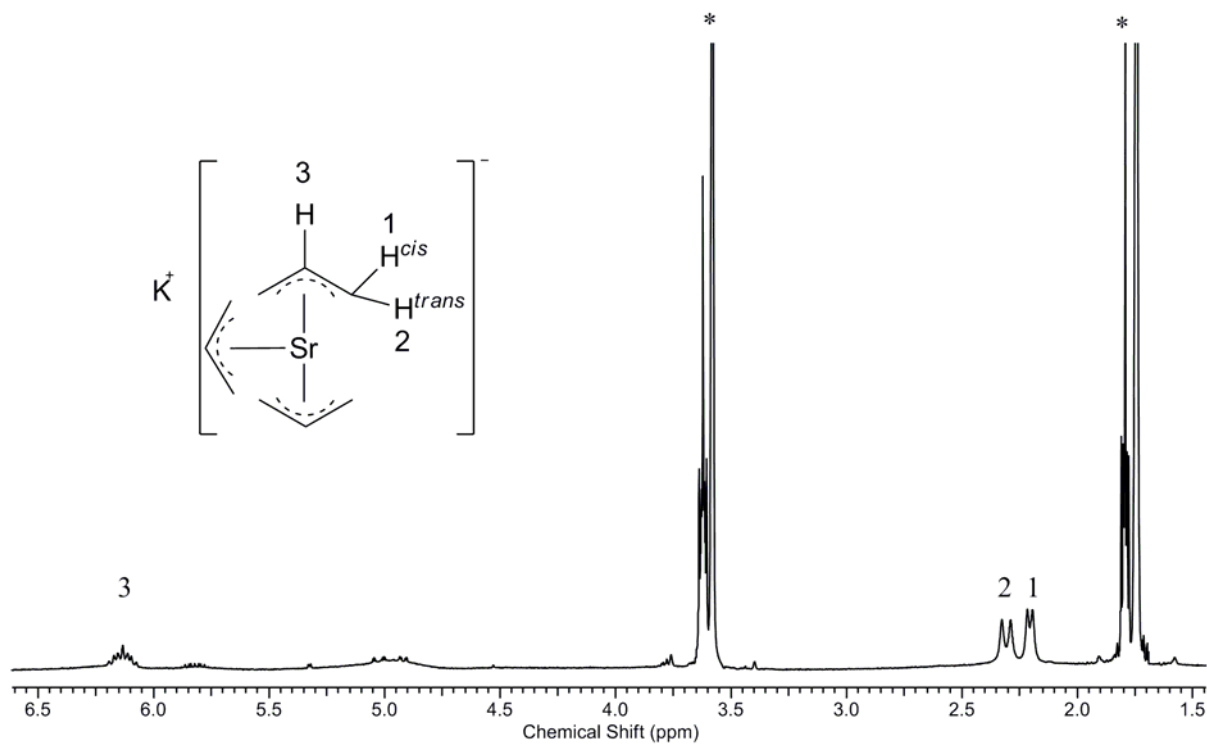


Figure S3. ^1H NMR spectrum of $[\text{K}\{\text{Sr}(\text{C}_3\text{H}_5)_2\}]$ (2) in d_8 -thf (*) at $-95\text{ }^\circ\text{C}$.

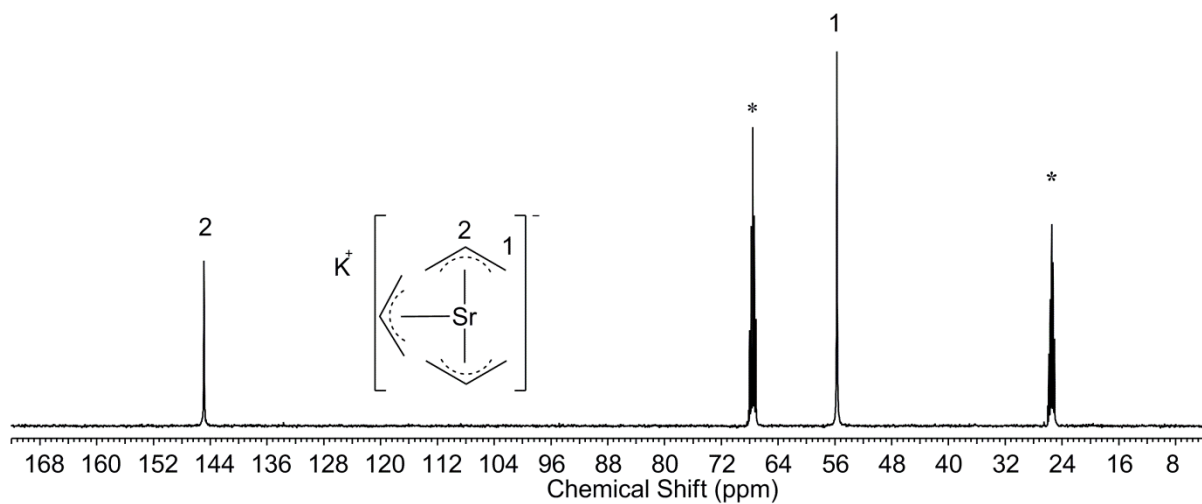


Figure S4. ^{13}C NMR spectrum of $[\text{K}\{\text{Sr}(\text{C}_3\text{H}_5)_2\}]$ (2) in d_8 -thf (*) at $23\text{ }^\circ\text{C}$.