Serendipity Strikes Again–Efficient Preparation of Lithium Tetramethylcuprate(III) via Rapid Injection NMR.

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Supplementary Information

Fig. S1. Stejskal-Tanner plots and diffusion coefficients for lithium tetramethylcuprate(III) **1** and two internal standards in THF-d_8 at –100 °C. The double stimulated echo pulse sequence with bipolar gradient pulses and longitudinal eddy current delay (Jerschow and Müller, *J. Magn. Reson*. 1996, **125**, 372) was used with diffusion time 500 ms, gradient duration 2.5 ms, gradient recovery time 0.1 ms, and eddy current delay 50 ms. The internal standards were used to obtain the relationship, *ln* D = –0.769 *ln* M – 19.802 from which a mass of 287 amu is calculated for **1**.