Supporting Information

One-pot synthesis of Halogen exchange silsesquioxanes: Octakis(3bromopropyl)octasilsesquioxane and Octakis(3iodopropyl)octasilsesquioxane

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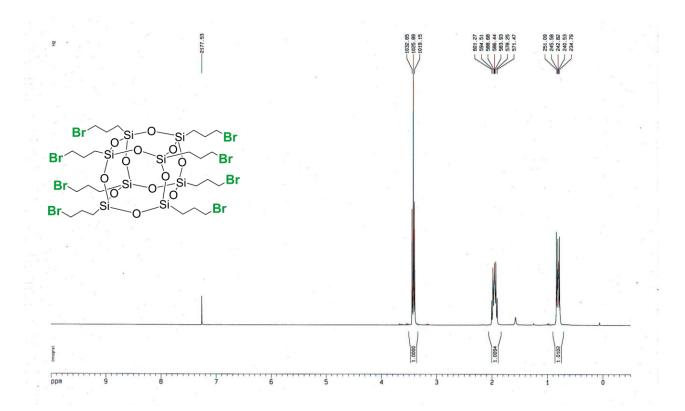


Figure 1:¹H-NMR (300 MHz) of compound 2 in CDCl₃

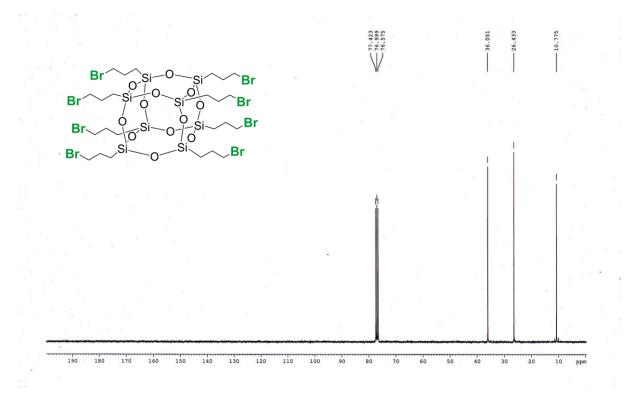


Figure 2:¹³C{¹H}-NMR (300 MHz) of compound **2** in CDCl₃

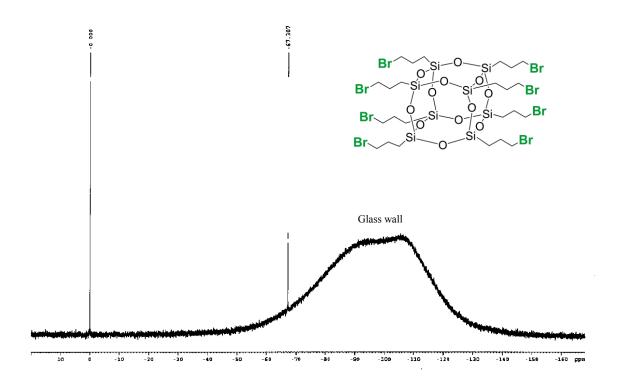


Figure 3: ²⁹Si{¹H}-NMR (500 MHz) of compound 2 in CDCl₃

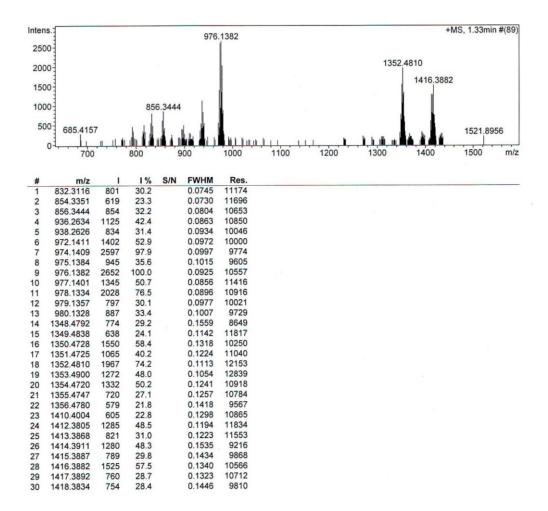


Figure 4: HRMS (ESI) of compound 2

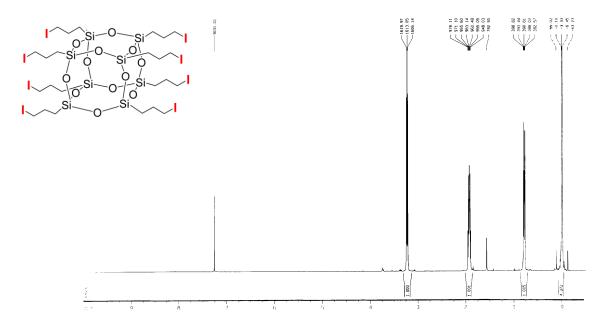


Figure 5:¹H-NMR (500 MHz) of compound 3 in CDCl₃

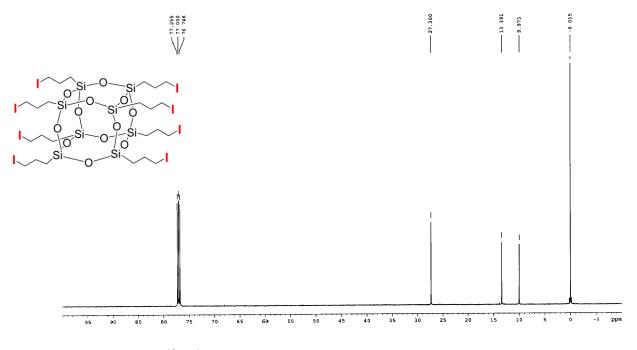


Figure 6: ¹³C{¹H}-NMR (500 MHz) of compound 3 in CDCl₃

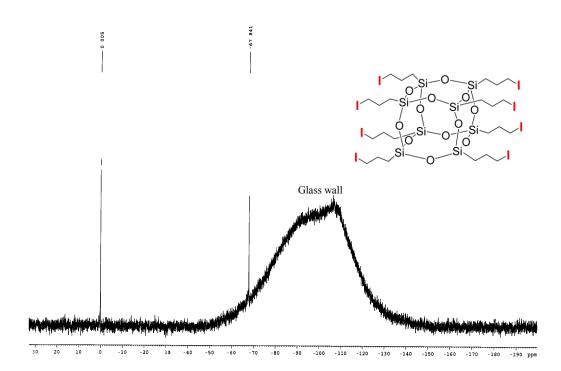


Figure 7: ²⁹Si{¹H}-NMR (500 MHz) of compound 3 in CDCl₃

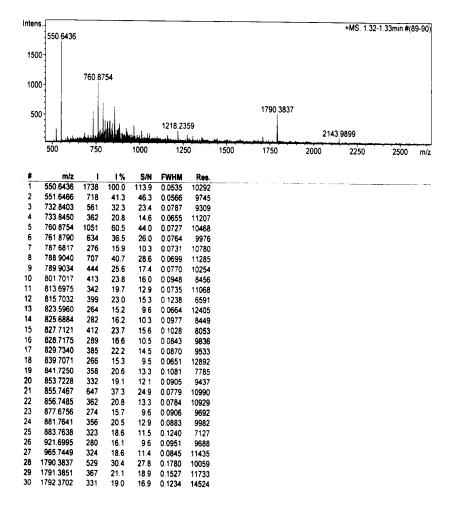


Figure 8: HRMS (ESI) of compound 3