

ESI

for

Cationic Aza-macrocyclic Complexes of Germanium(II) and Silicon(IV)

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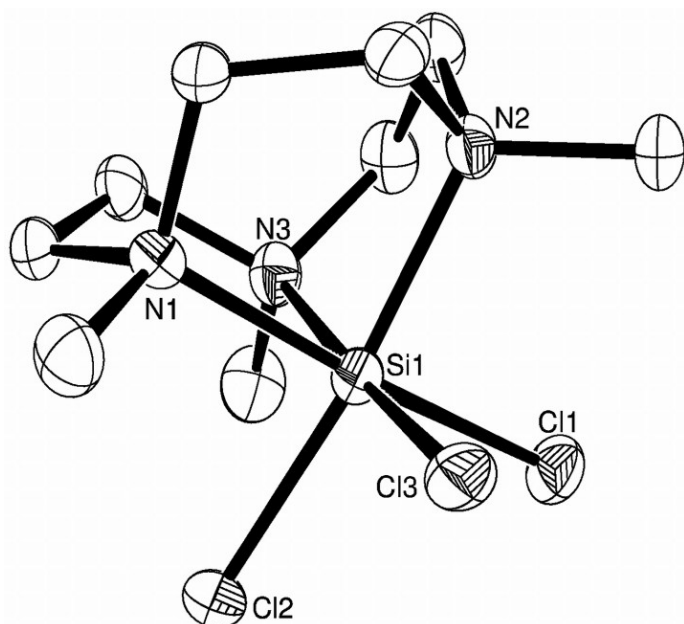


Figure S1. The cation of $[\text{SiCl}_3(\text{Me}_3\text{tacn})]\text{Cl}$, showing one of the three symmetry-independent cations in the asymmetric unit. Thermal ellipsoids at the 50% probability, hydrogen atoms, solvent (CH_2Cl_2), and non-coordinating chloride anion omitted for clarity. Selected ranges of bond lengths (\AA) and angles ($^\circ$): Si–Cl 2.142(2)–2.171(2), Si–N 2.023(6)–2.035(6); N–Si–N 84.0(2)–85.0(2), Cl–Si–Cl 92.1(1)–93.42(9), N–Si–Cl (*cis*) 89.7(2)–92.7(2).