

Supporting Information for

Addition of Aldehydes to Germenes: The Influence of Solvent

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Fig. S1 Thermal Ellipsoid Plot of **6**.

Fig. S2 Stereoisomers of Compound **7**.

Fig. S3 ^1H NMR Spectrum of **7a/b**.

Fig. S4 ^1H NMR Spectrum of **7c**.

Fig. S5 ^1H NMR Spectrum of **7d**.

Fig. S6 ^1H NMR Spectrum of **9**.

Fig S1. Thermal Ellipsoid Plot (50% probability surface) of **6**. Hydrogen atoms are omitted for clarity. Selected bond lengths (\AA) and angles ($^\circ$): Ge1-C1 = 1.968(3); Ge1-F1 = 1.7836(17); Ge1-C23 = 1.958(3); Ge1-C14 = 1.964(3); F1-Ge1-C23 = 100.50(11); F1-Ge1-C14 = 107.94(10); C23-Ge1-C14 = 112.47(11); F1-Ge1-C1 = 97.78(10); C23-Ge1-C1 = 125.44(12); C14-Ge1-C1 = 109.70(11).

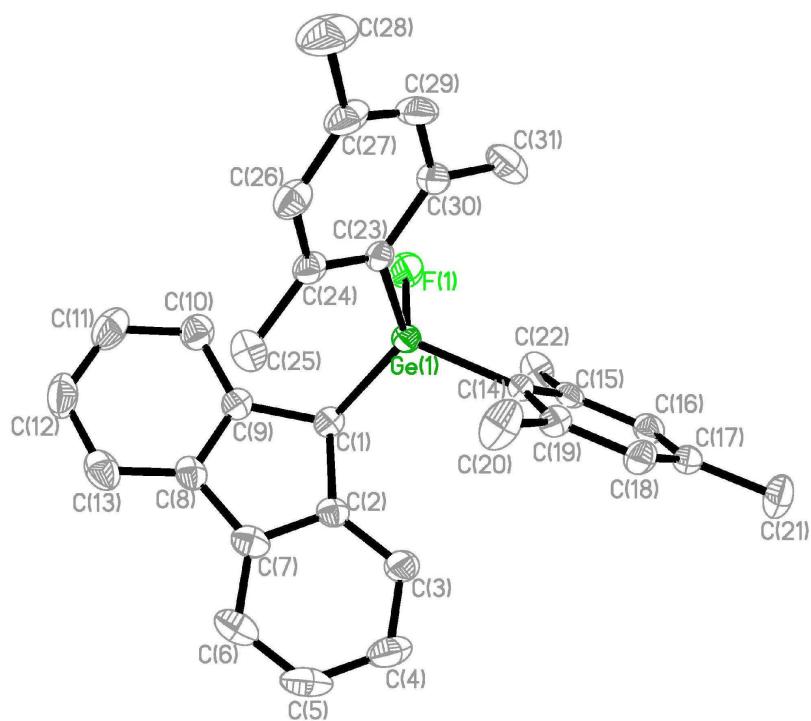


Fig. S2 Stereoisomers of Compound 7.

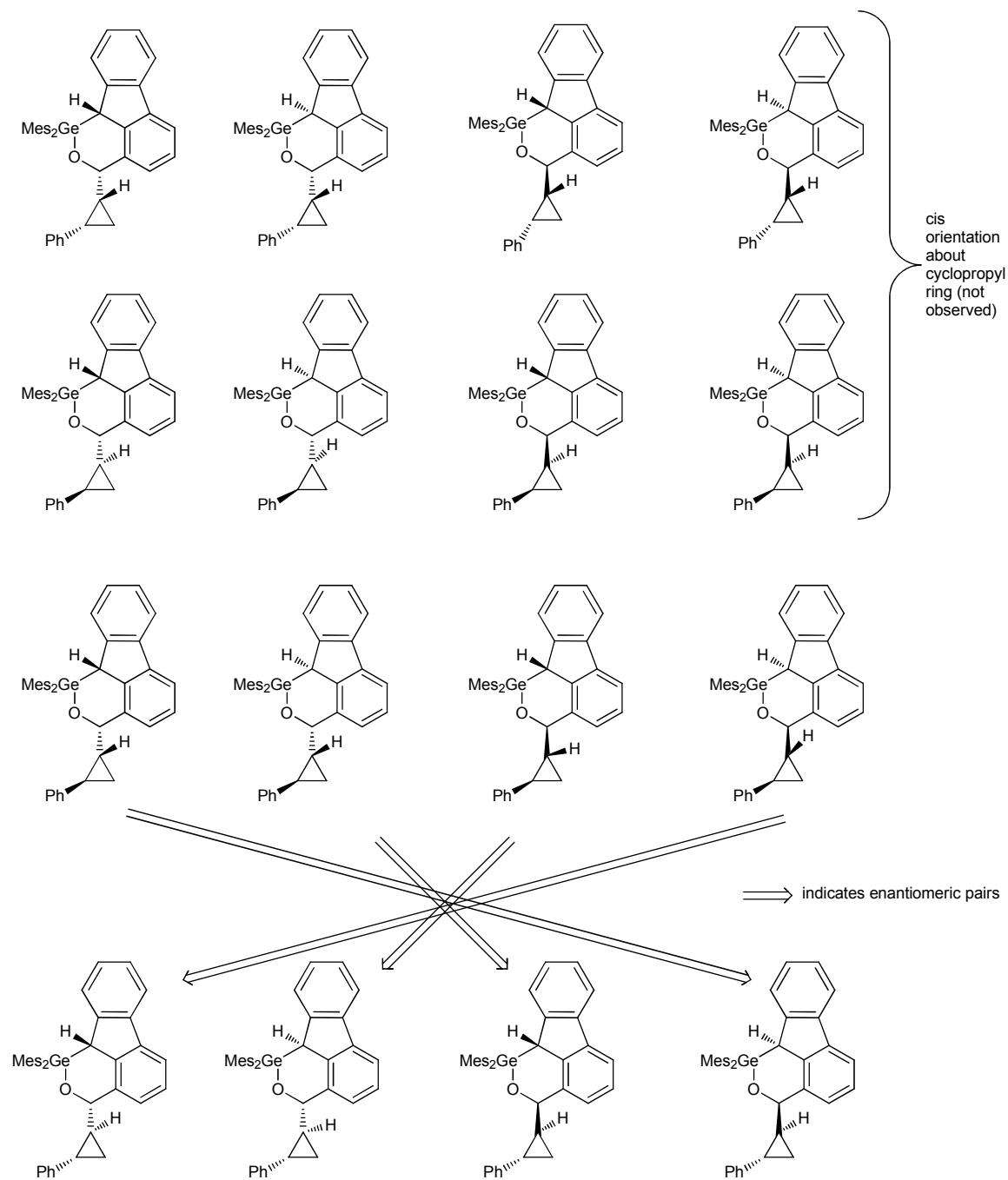


Fig. S3 ^1H NMR Spectrum of **7a/b**.

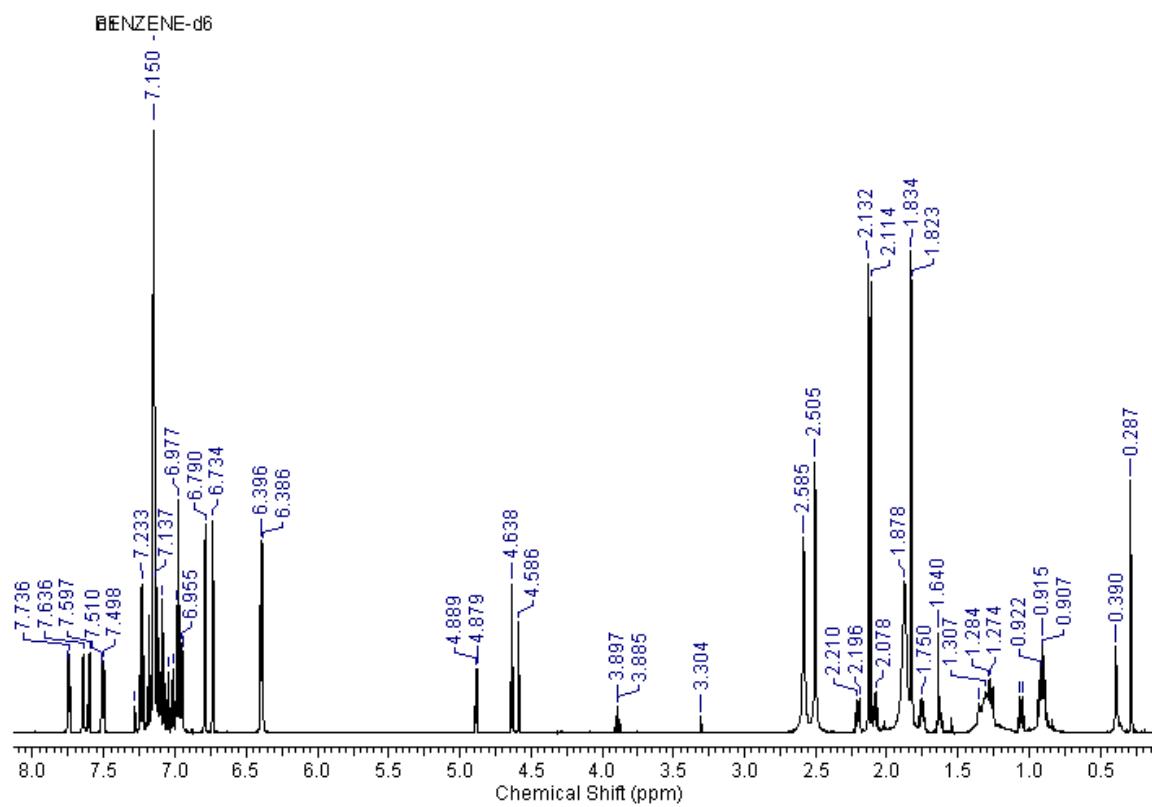


Fig. S4 ^1H NMR Spectrum of **7c**.

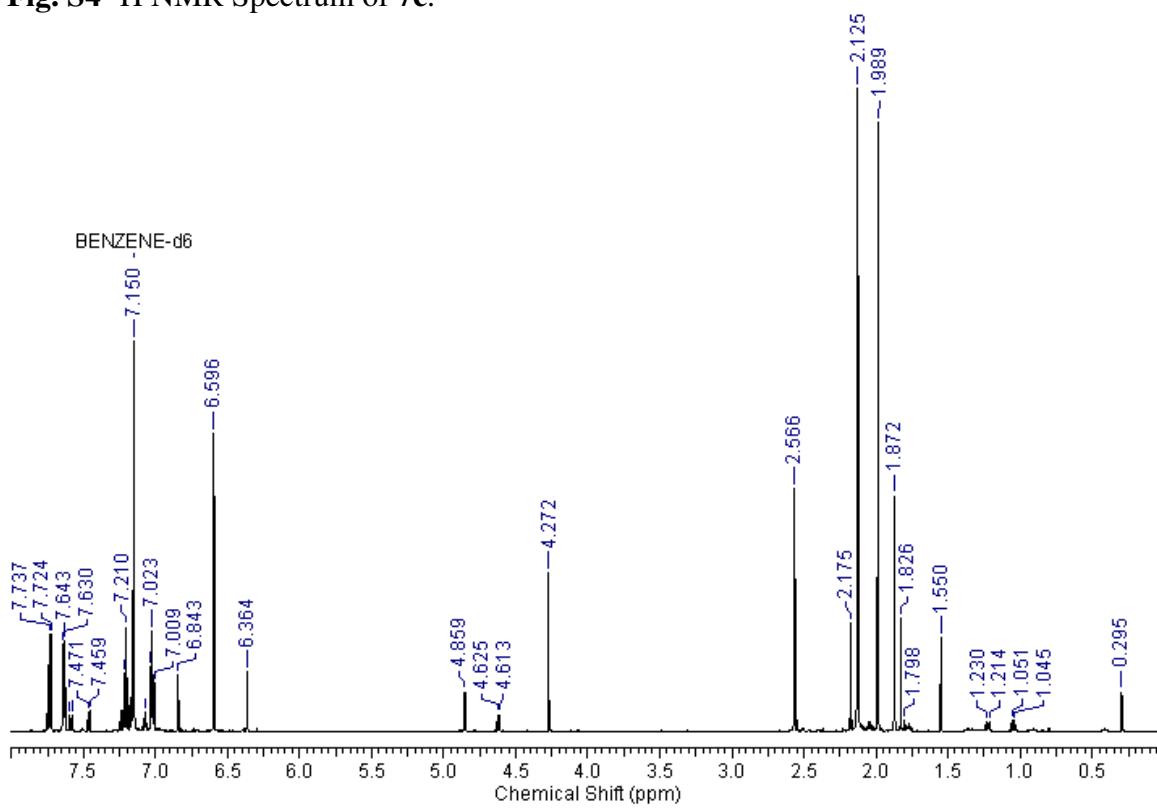


Fig. S5 ^1H NMR Spectrum of **7d**.

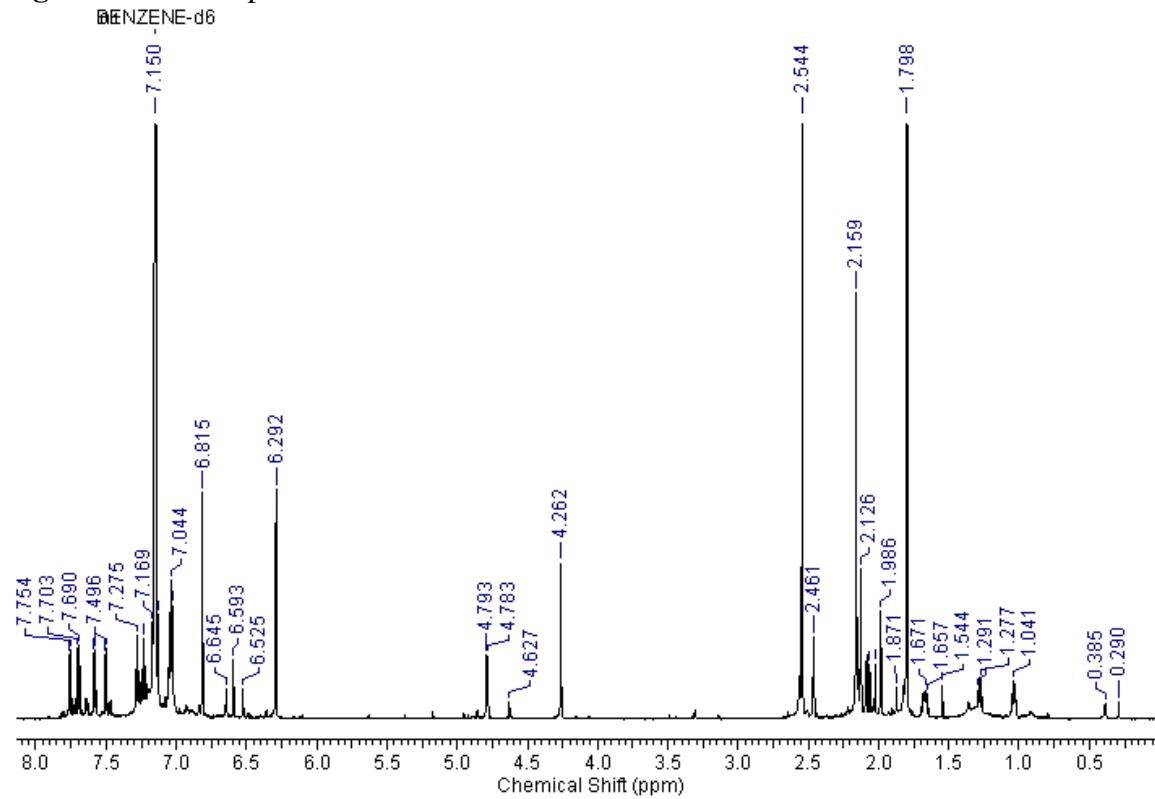


Fig. S6 ^1H NMR Spectrum of **9**.

