## Chemistry of C<sub>6</sub>F<sub>5</sub>SeLi and C<sub>6</sub>F<sub>5</sub>SeCl: Precursors to New Pentafluorophenylselenium(II) Compounds

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Pentafluorobenzeneselenenyl chloride,  $C_6F_5SeCl$ , was reacted with various nitrogen and chalcogen substituted trimethylsilyl nucleophiles. The products,  $C_6F_5SeSCN$ ,  $C_6F_5SeNSO$ ,  $(C_6F_5Se)_2NMe$ ,  $C_6F_5SeN(Me)SiMe_3$ ,  $(C_6F_5Se)_2S$  and  $(C_6F_5Se)_2Se$ , were characterized by spectroscopic methods. The reaction of  $C_6F_5SeLi$  with  $Me_3XHal$  compounds gave the products  $C_6F_5SeXMe_3$  (X = Si, Si

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