

Supporting Information for

Title: Formation of Crystalline Polymers from the Reaction of Amine Functionalized C₆₀ with Silver Salts

Authors: Christopher J. Chancellor, Marilyn M. Olmstead, Alan L. Balch

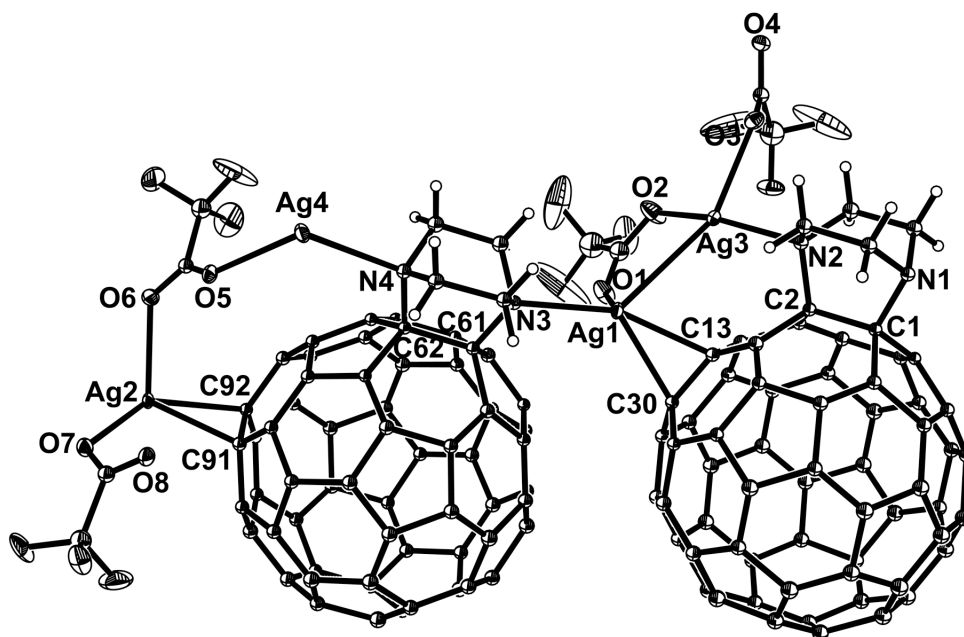


Figure SI-1. Structure of $\{[C_{60}(N(CH_2CH_2)_2N)][Ag(O_2CCF_3)]_2\} \bullet CS_2$ with the asymmetric unit shown. Thermal ellipsoids are shown at 50% probability level. The carbon disulfide molecules were omitted for clarity.

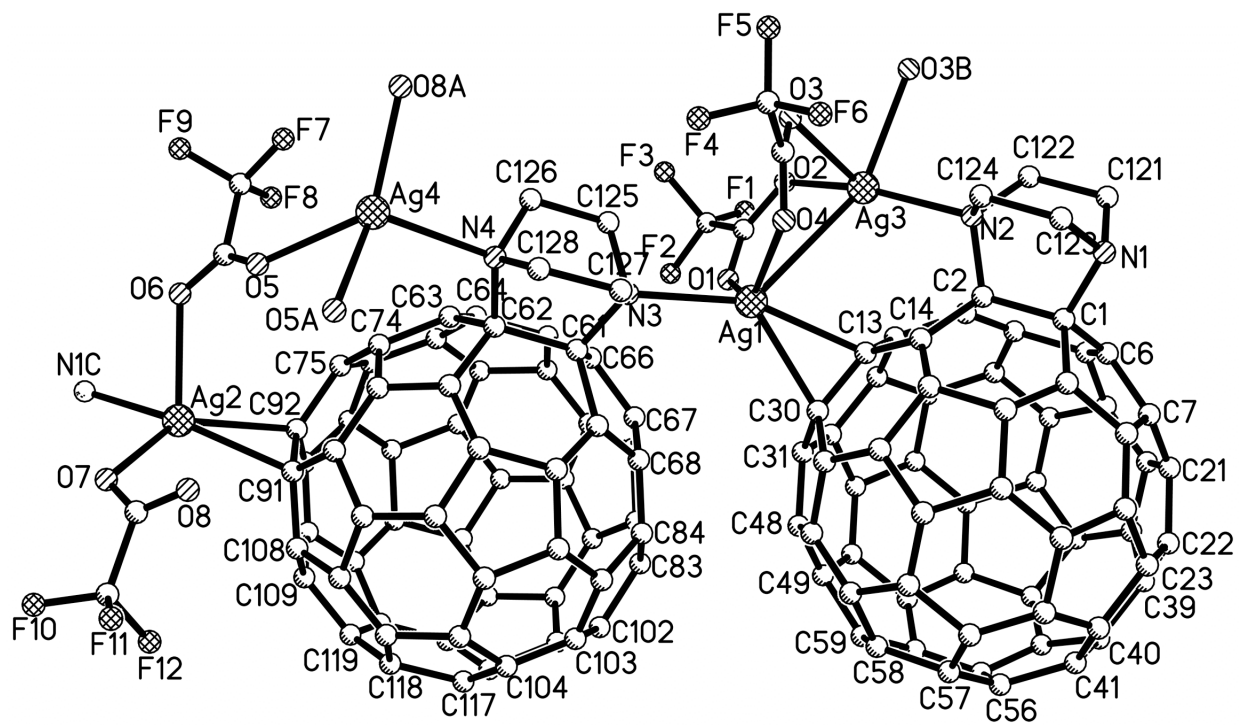


Figure SI-2. Numbering for $\{[C_{60}(N(CH_2CH_2)_2N)][Ag(O_2CCF_3)_2]\} \bullet CS_2$.

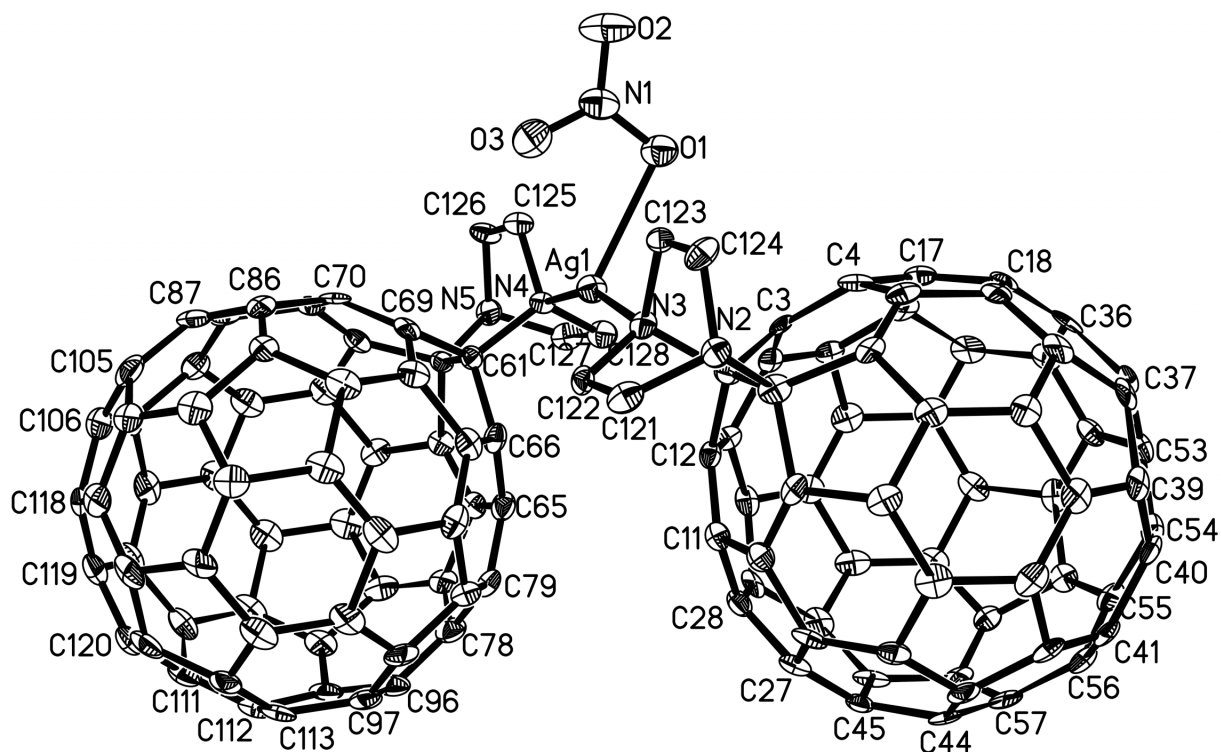


Figure SI-3. Numbering for [C₆₀(N(CH₂CH₂)₂N)]₂Ag(NO₃) • 0.5CH₃OH • CH₂Cl₂ with 50 % thermal contours.

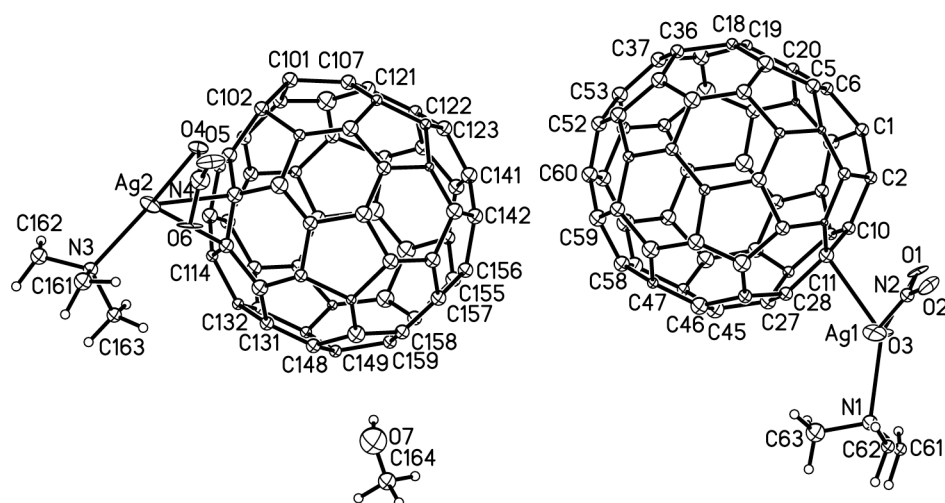


Figure SI-4. Numbering for {[C₆₀(CH₂N(CH₃)CH₂)]Ag(NO₃)} • 0.25CH₃OH with 50 % thermal contours.

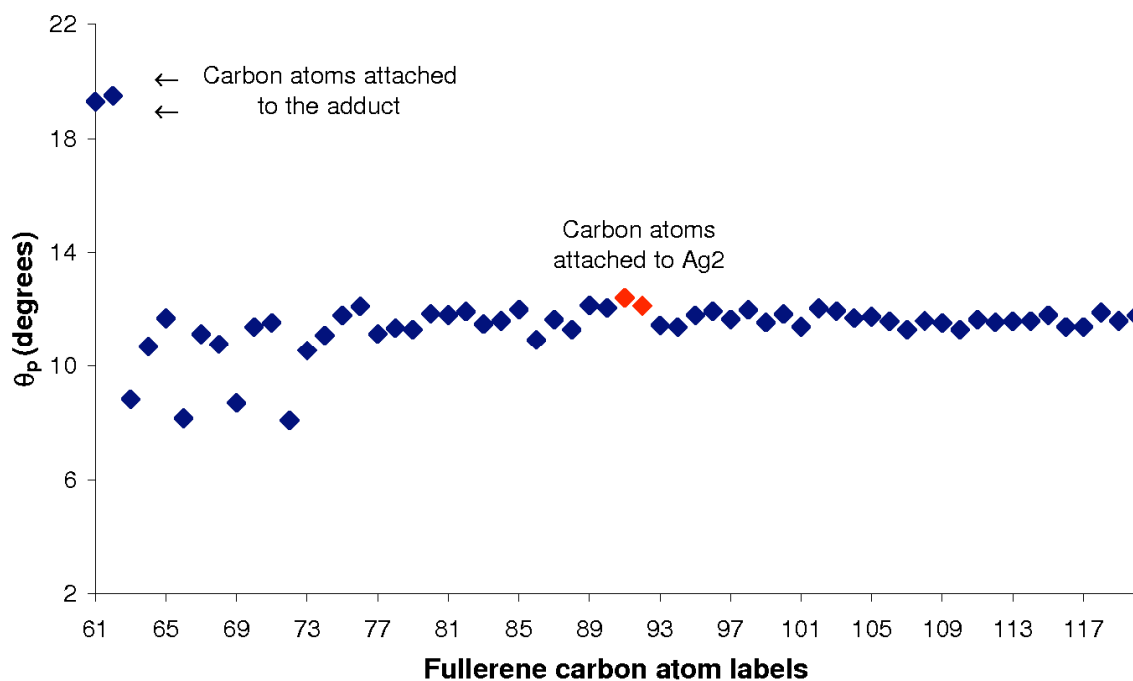
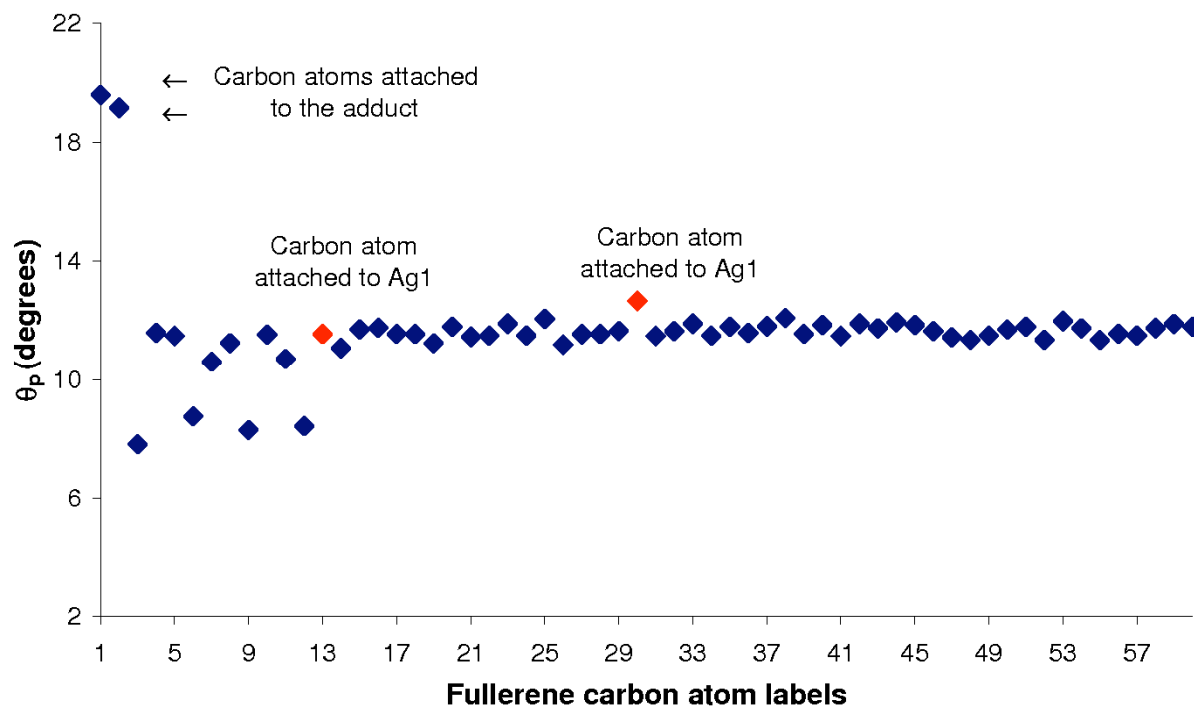


Figure SI-5. Pyramidalization angles for fullerene carbon atoms in



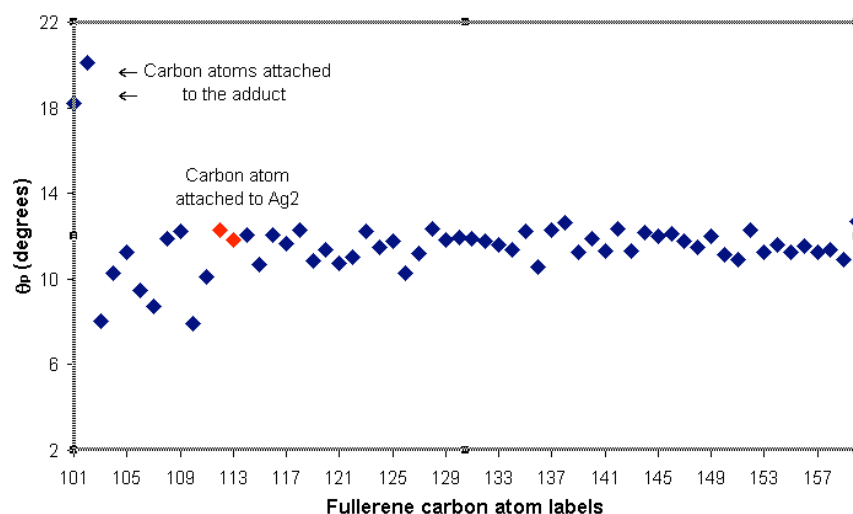
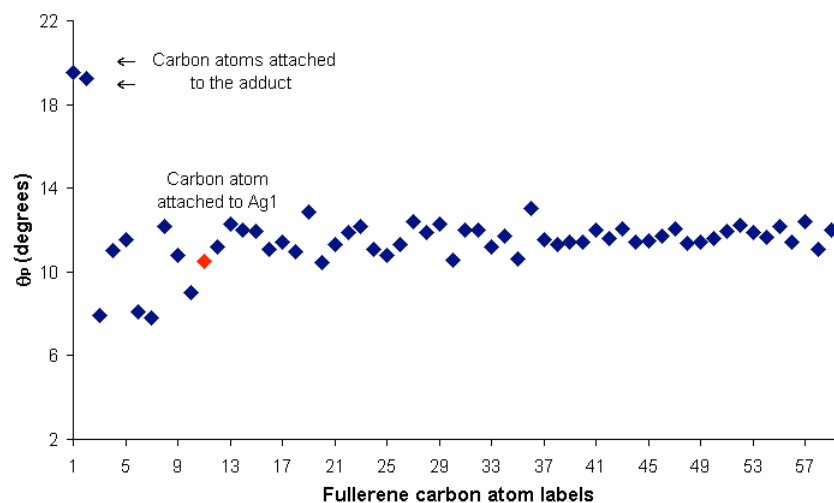


Figure SI-6. Pyramidalization angles for fullerene carbon atoms in $\{[C_{60}(CH_2N(CH_3)CH_2)]Ag(NO_3)\} \bullet 0.25CH_3OH$.