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Synthesis and characterization of fullerophosphine–Au(I) complexes

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Reactions of the fullerophosphine $\text{PPh}_2(o\text{-C}_6\text{H}_4)(\text{CH}_2\text{NMeCH})\text{C}_{60}$ (**1**) with $\text{AuCl}(\text{SC}_4\text{H}_8)$ and $(\text{AuC}\equiv\text{CPh})_n$ produce Au(I) complexes bearing one and two units of **1**.

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