Supplementary information for "New structural features in triphenylphosphinesilver(I) sulfanylcarboxylates"

Elena Barreiro,^a José S. Casas,^a María D. Couce,^b Agustín Sánchez,^a José Sordo,^{a, *} José M. Varela^a and Ezequiel M. Vázquez-López^b



Figure S1 Molecular structure of [(AgPPh₃)₂(*o*-mpspa)] (3) (for clarity, hydrogen atoms have been omitted and triphenylphosphine phenyl rings are represented by their P-bound carbons).



Figure S2 Molecular structure of [(AgPPh₃)₂(*p*-mpspa)] (4) (for clarity, hydrogen atoms have been omitted and triphenylphosphine phenyl rings are represented by their P-bound carbons).



Figure S3 Molecular structure of [(AgPPh₃)₂(fspa)] **(6)** (for clarity, triphenylphosphine phenyl rings are represented by their P-bound carbons).



Figure S4 ¹⁰⁹Ag NMR spectra of **6** (top) and **1** (bottom).



Figure S1



Figure S2



Figure S3



Figure S4