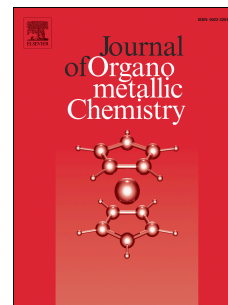


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Synthesis of gold organometallics at the nanoscale

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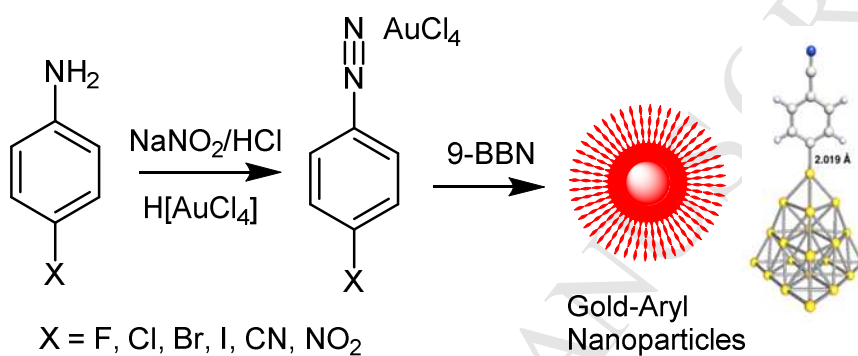
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Graphical Abstract

Synthesis of Gold Organometallics at the Nanoscale

The synthesis of aryldiazonium gold(III) salts and their use in the fabrication of gold-aryl nanoparticles is described. Support of gold-aryl connectivity was shown by using XPS, ATR-FTIR, and DFT calculations.



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