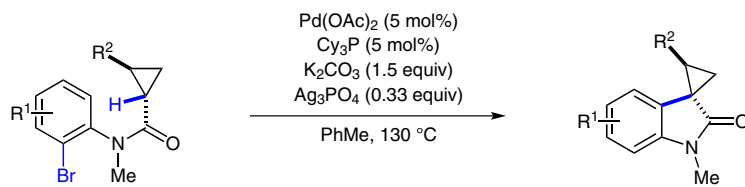


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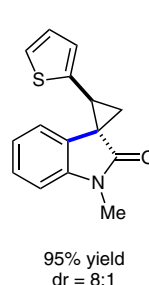
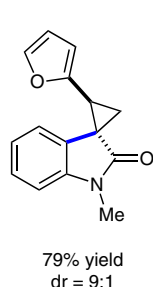
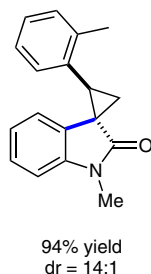
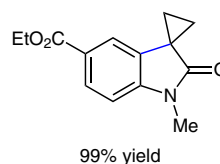
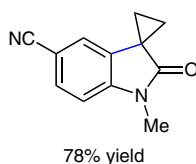
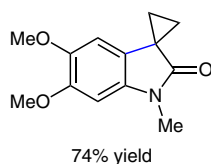
## Ag-Promoted, Pd-Catalyzed Intramolecular Direct Arylation of Cyclopropanes



up to 99% yield  
dr up to 14:1

R<sup>1</sup> = H, Me, OMe, CO<sub>2</sub>Et, Ac, CN, CF<sub>3</sub>, Cl  
R<sup>2</sup> = 2-Tol, 3-Tol, 4-Tol, PMP, 4-FC<sub>6</sub>H<sub>4</sub>, 4-ClC<sub>6</sub>H<sub>4</sub>, 4-F<sub>3</sub>CC<sub>6</sub>H<sub>4</sub>, 2-furyl, 2-thienyl

### Selected examples:



**Significance:** Herein, the silver(I)-promoted and palladium-catalyzed intramolecular direct arylation of cyclopropane derivatives is disclosed, giving a facile access to spiro 3,3'-cyclopropyl oxindoles, which are obtained in very good yields. The corresponding 2-bromoanilide precursors are easily accessible as well.

**Comment:** It was shown that steric hindrance did not have a great impact on the reaction process. Various aromatic substituents on the cyclopropane ring could be tolerated, whether *ortho* or *meta* and whether electron-rich or -deficient. After sp<sup>3</sup> arylation of these cyclopropane derivatives, the appropriate oxindoles were obtained in high diastereomeric ratios.