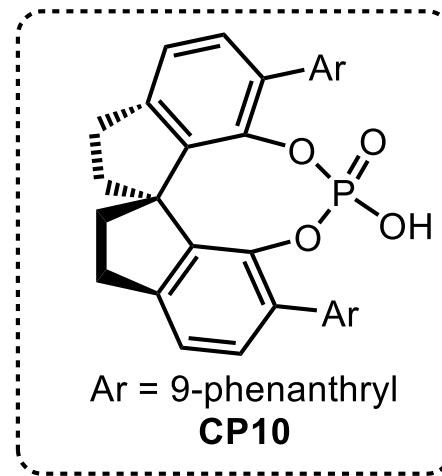
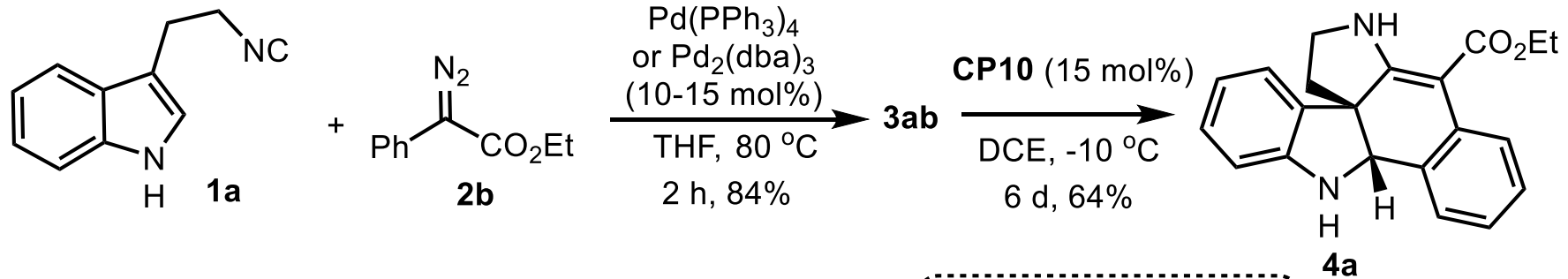
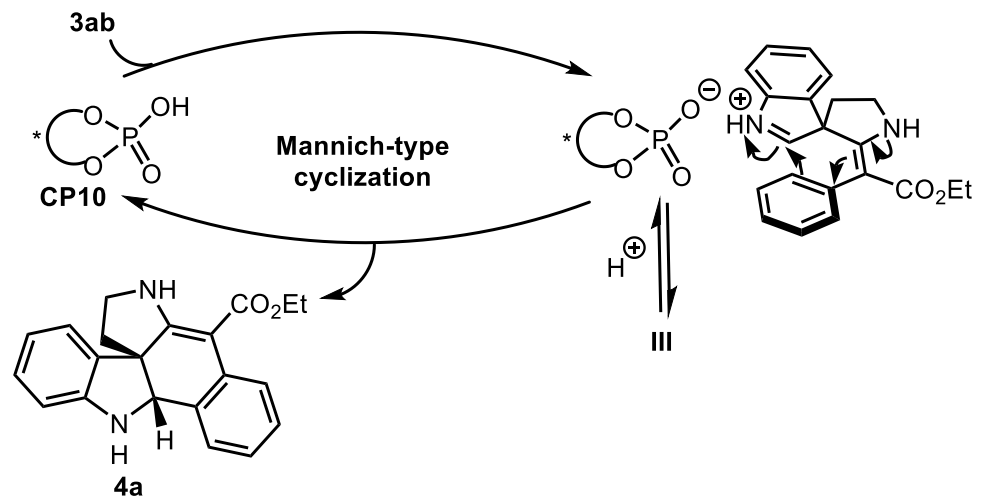
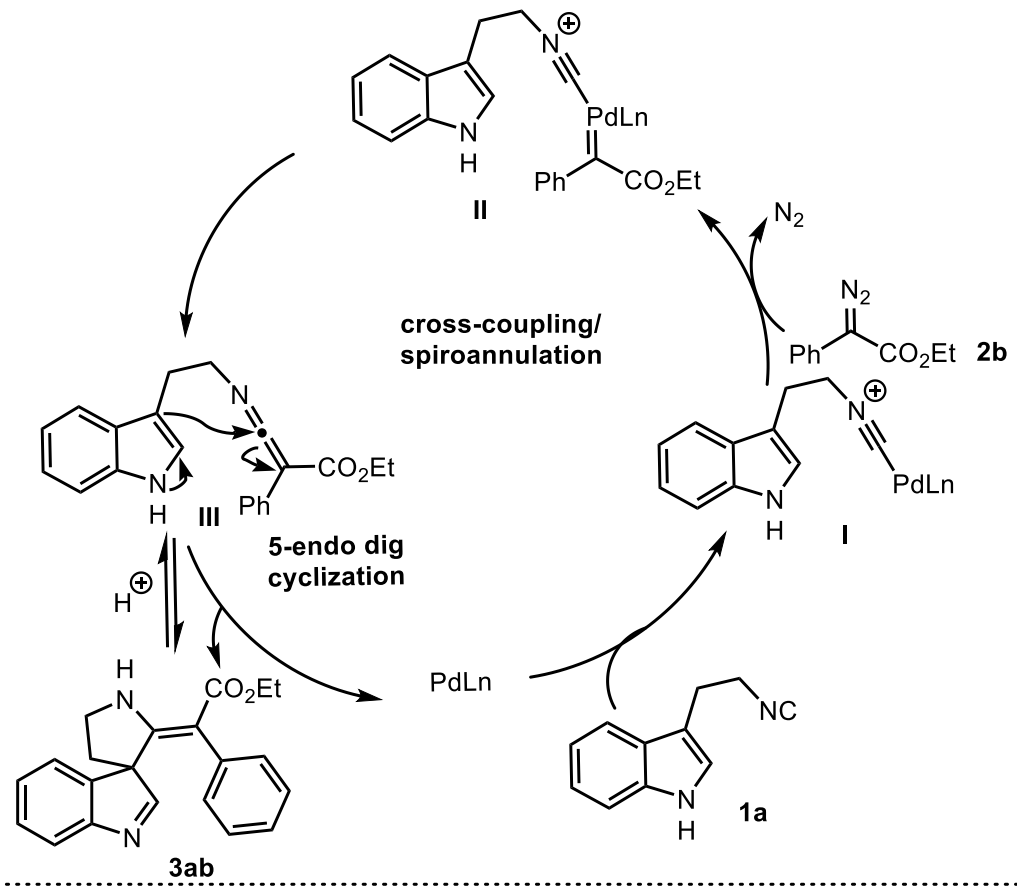


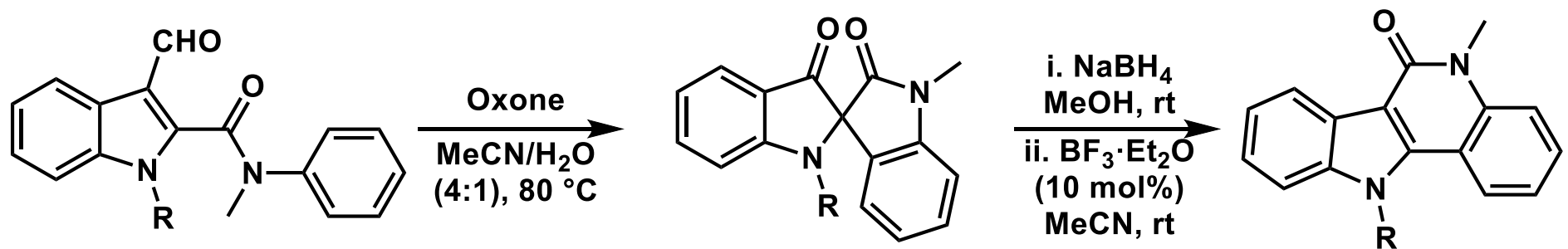
1.



Angew. Chem. Int. Ed., **2020**, *59*, 614.



2.

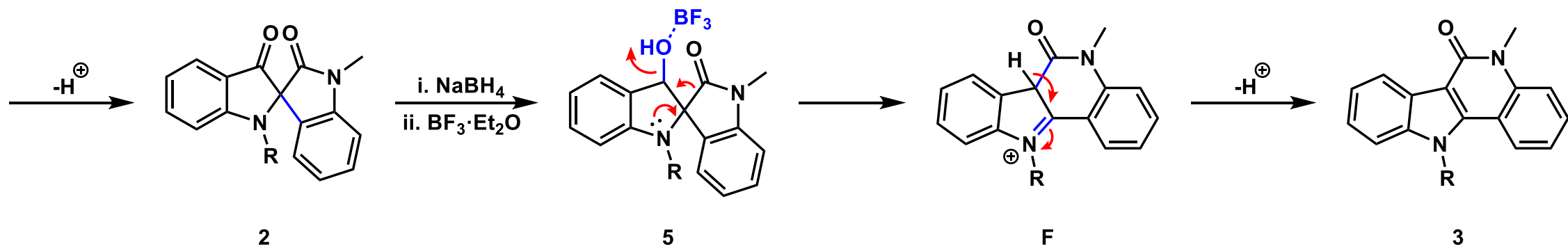
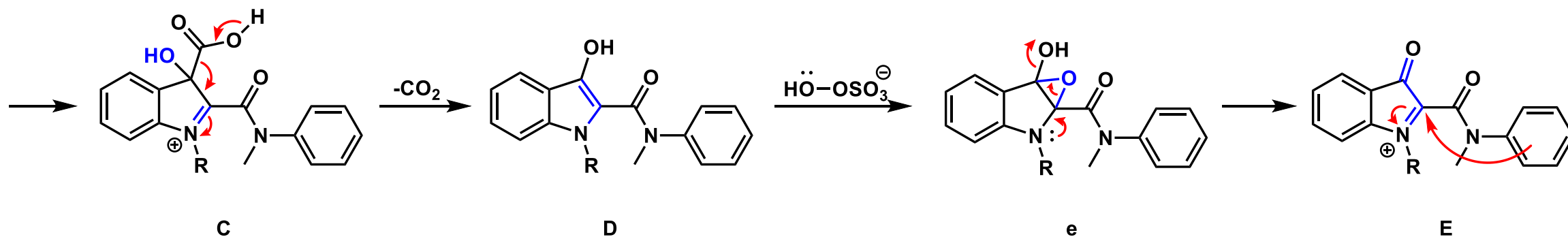
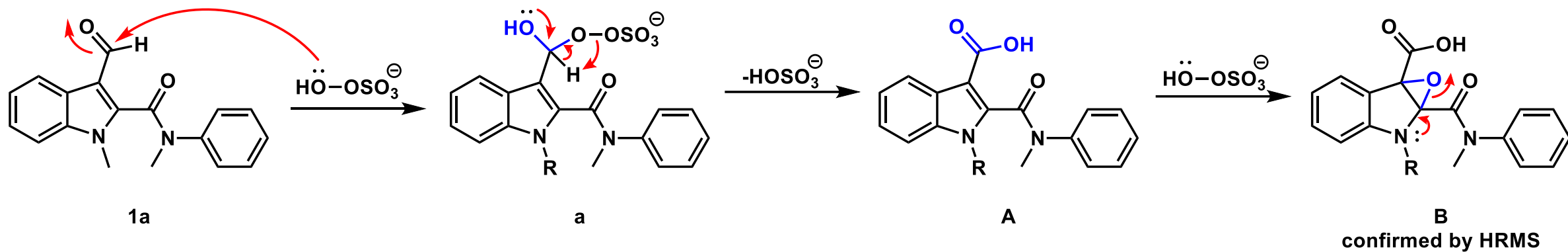


1
R = alkyl / aryl / H

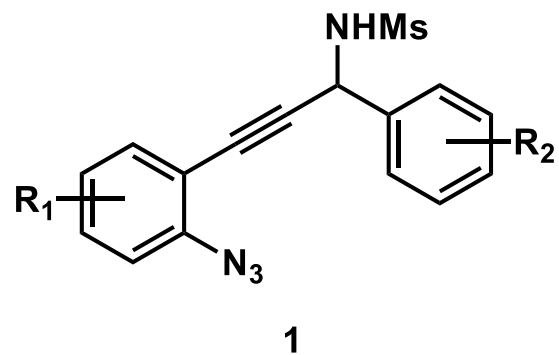
spiropseudoindoxyls (2)
19 examples
89-92% yield

Indoloquinolinones (3)
7 examples
83-92% yield

Org. Lett. **2024**, 26, 68.



3.

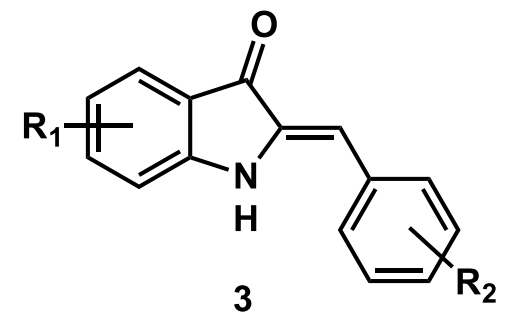
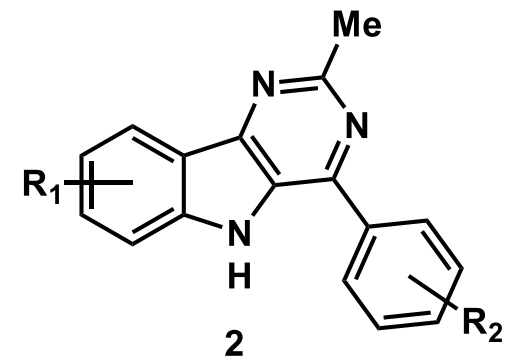


$t\text{BuXPhosAuNTf}_2$ (10 mol%)

MeCN, 110 °C, 72 h, 58-90%

$t\text{BuXPhosAuNTf}_2$ (10 mol%)

H₂O (2 equiv), acetone
90 °C, 48 h, 63-90%



DOI: 10.1021/acs.orglett.3c03856.

