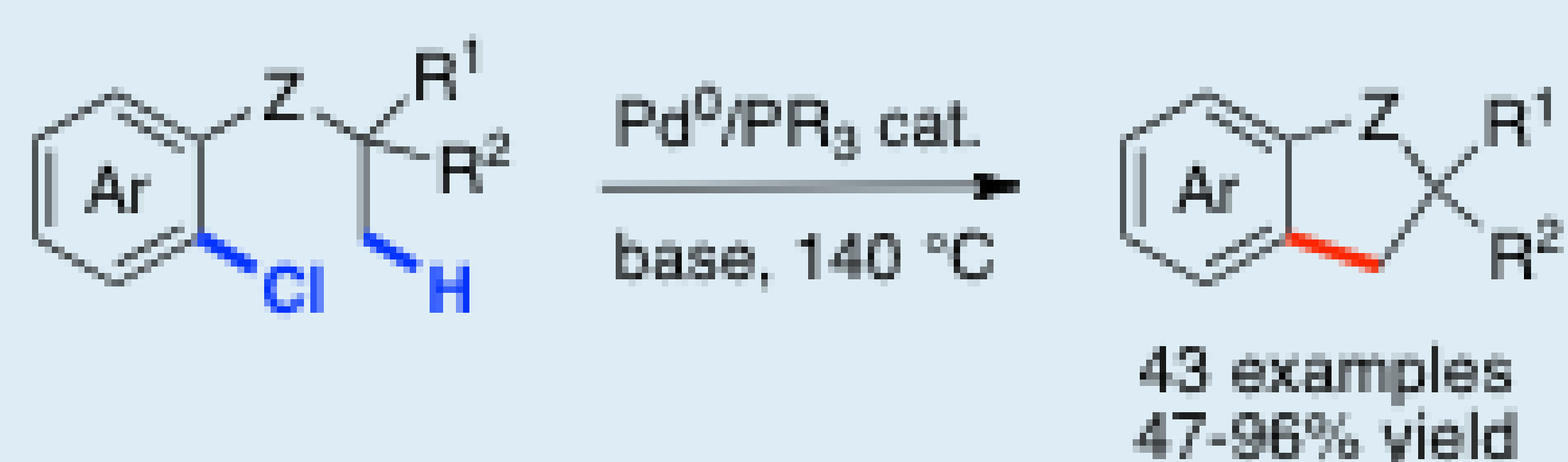
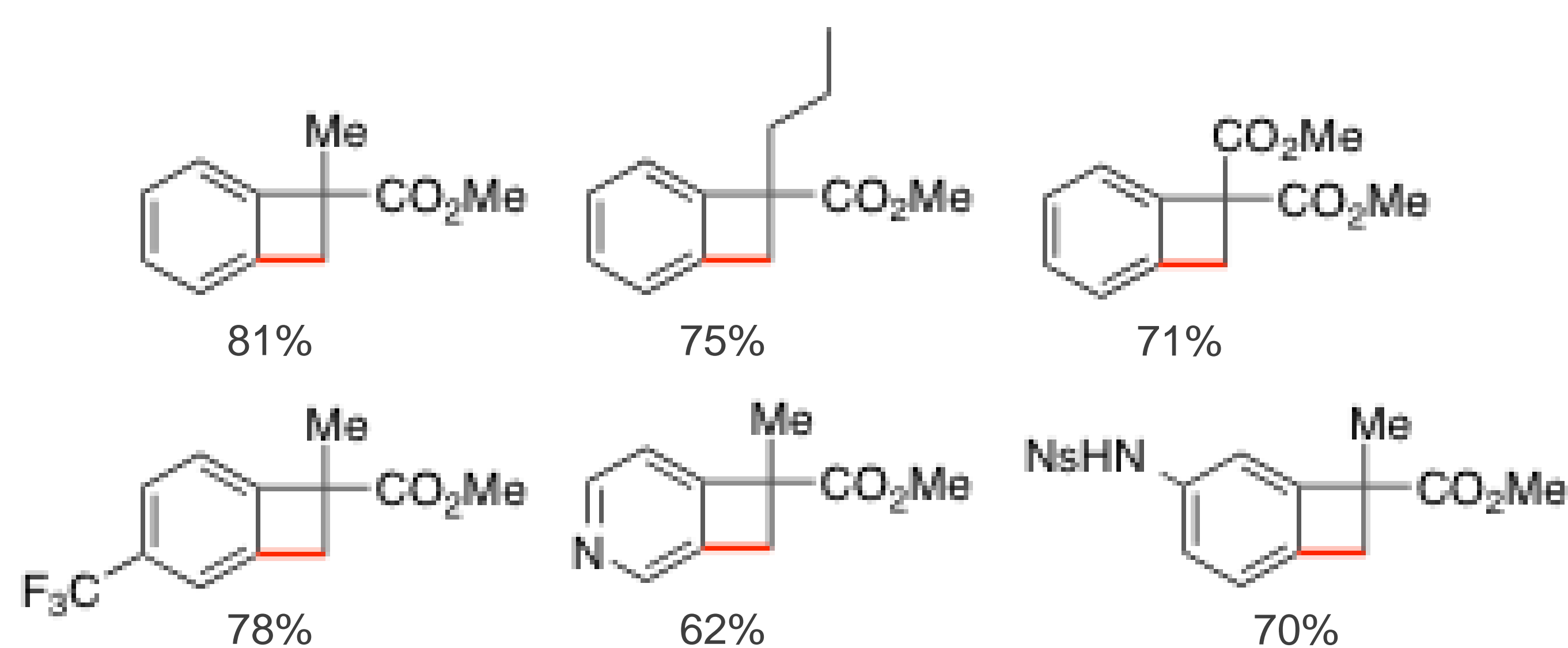
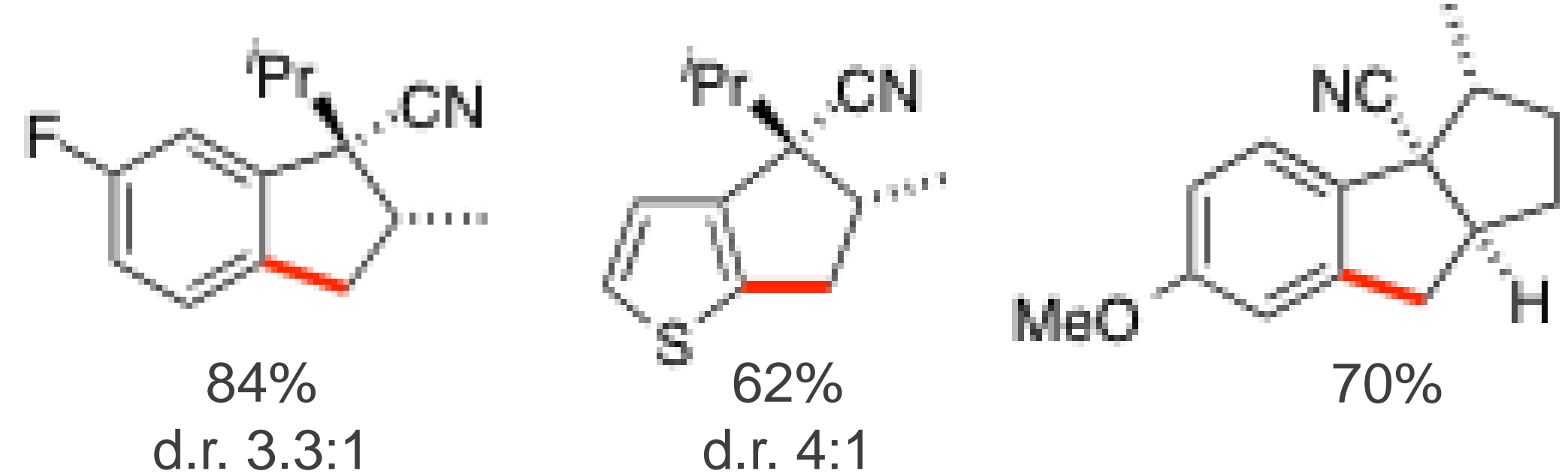
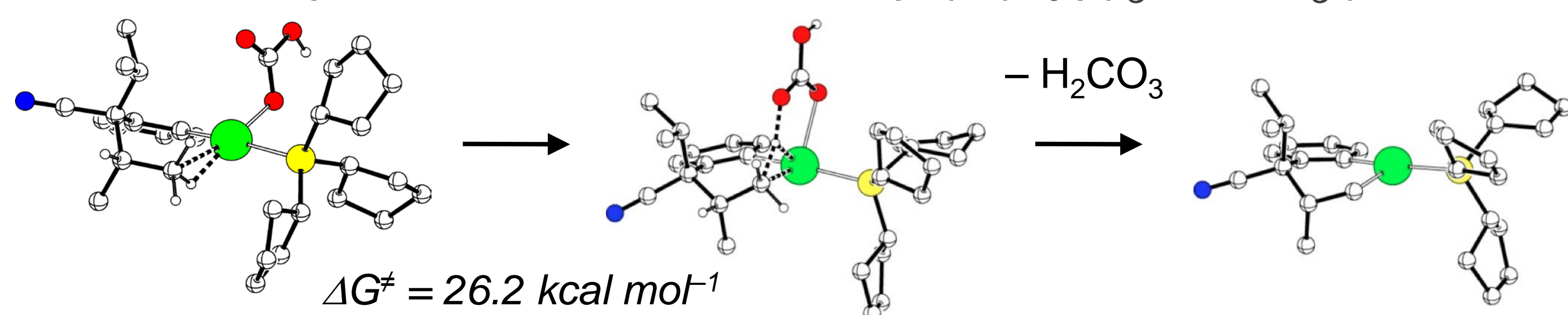
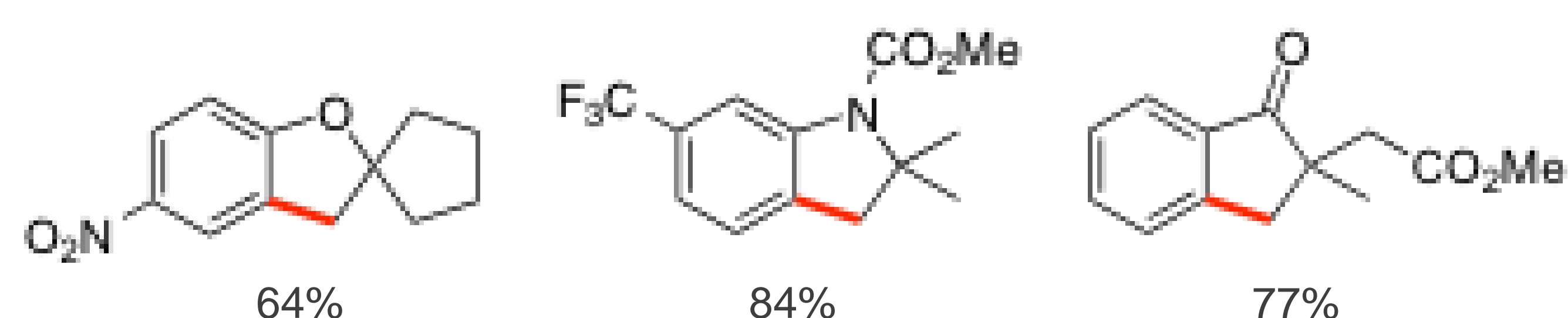


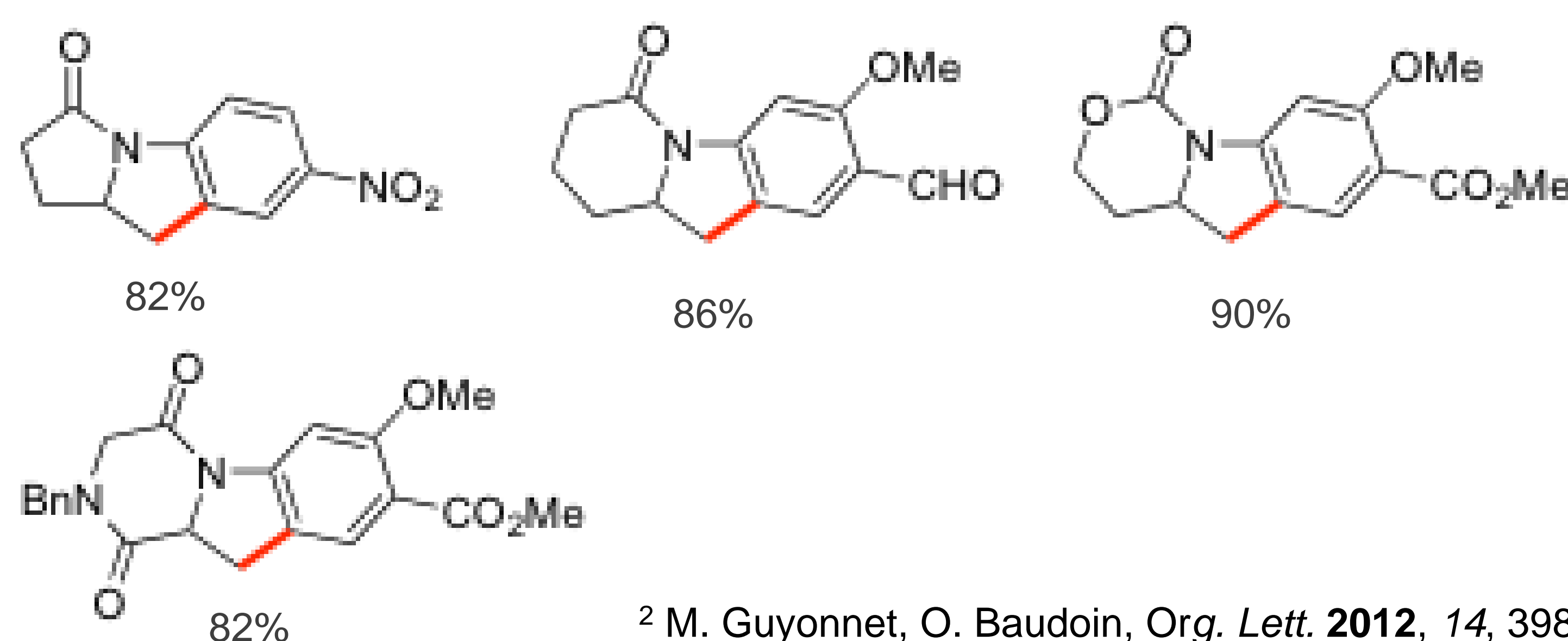
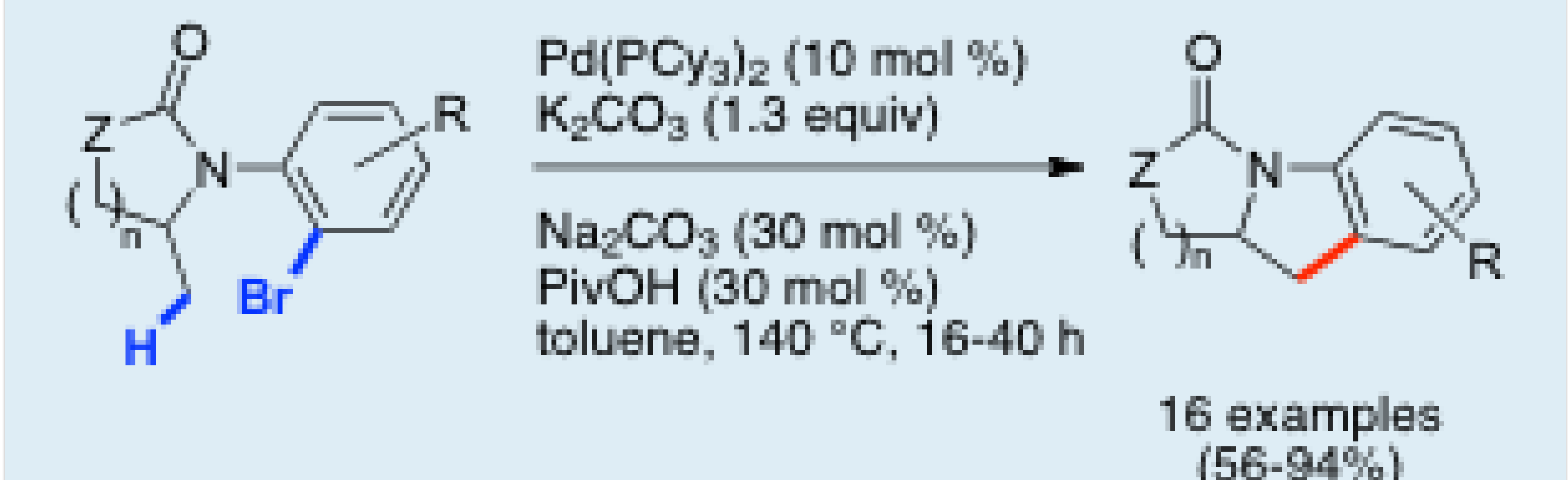
Prof. Olivier Baudoin

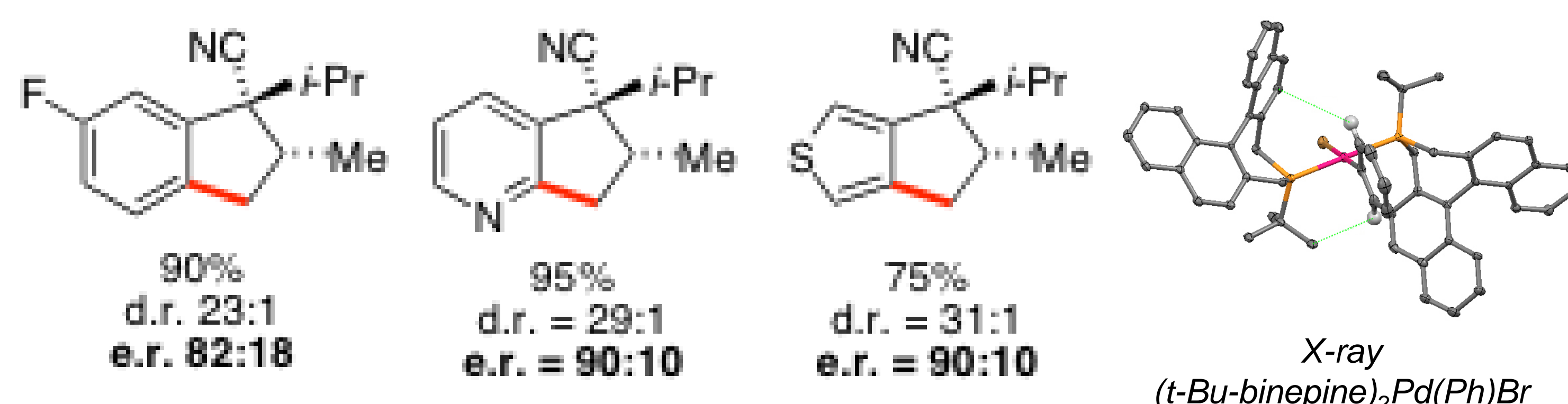
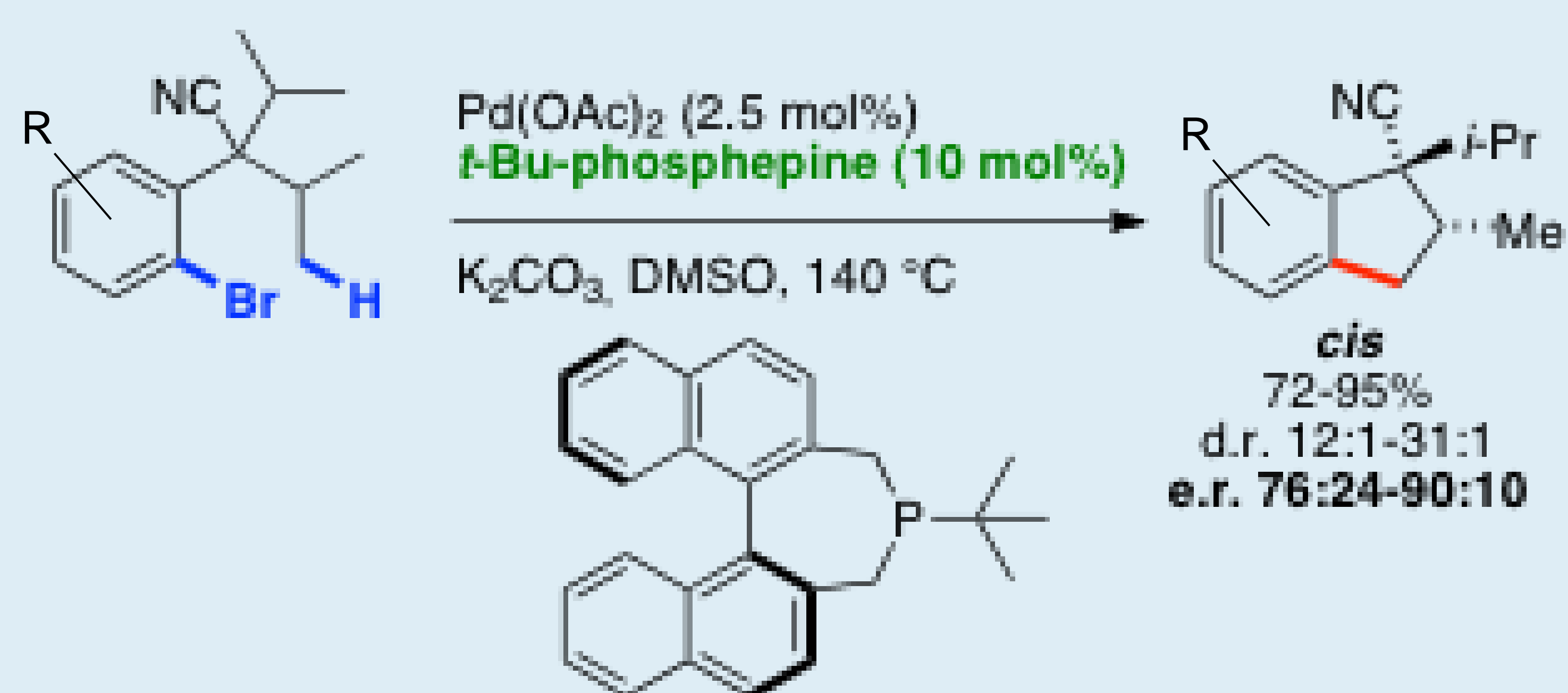
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**Intramolecular C(sp³)–H arylation
from aryl chlorides¹**
cyclobutarenes - PR₃ = P(*t*-Bu)₃fused cyclopentanes - PR₃ = P(Cyp)₃computed C–H activation step (P(Cyp)₃ / HCO₃⁻):dihydrobenzofurans, indolines, indanones - PR₃ = PCy₃
¹ S. Rousseaux, M. Davi, J. Sofack-Kreutzer, C. Pierre, C. E. Kefalidis, E. Clot, K. Fagnou, O. Baudoin, *J. Am. Chem. Soc.* **2010**, *132*, 10706

**Synthesis of tricyclic nitrogen
heterocycles²**

² M. Guyonnet, O. Baudoin, *Org. Lett.* **2012**, *14*, 398.

**Asymmetric intramolecular C(sp³)–H
arylation³**

³ N. Martin, C. Pierre, M. Davi, R. Jassar, O. Baudoin, *Chem. Eur. J.* **2012**, *18*, 4480.

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