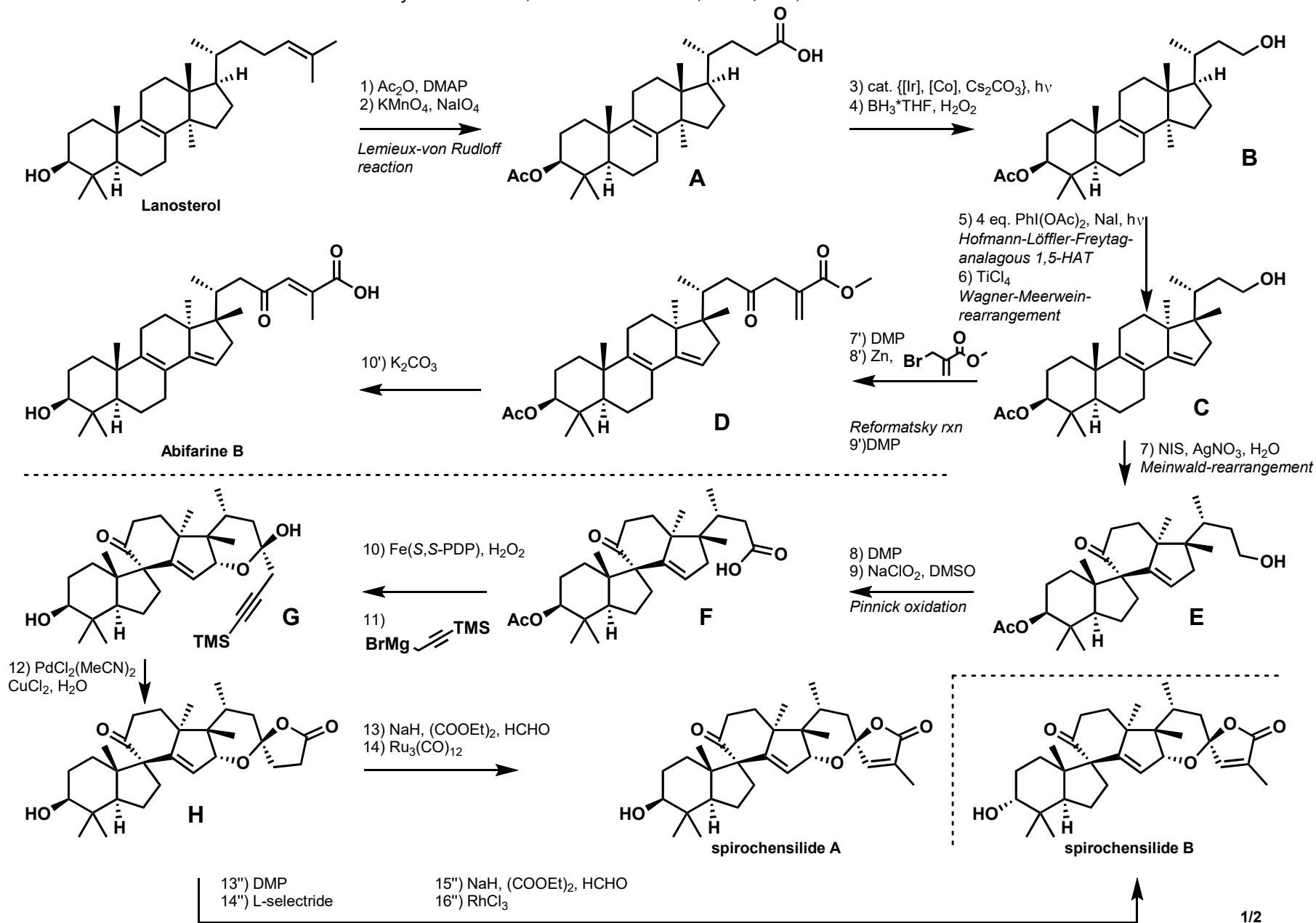
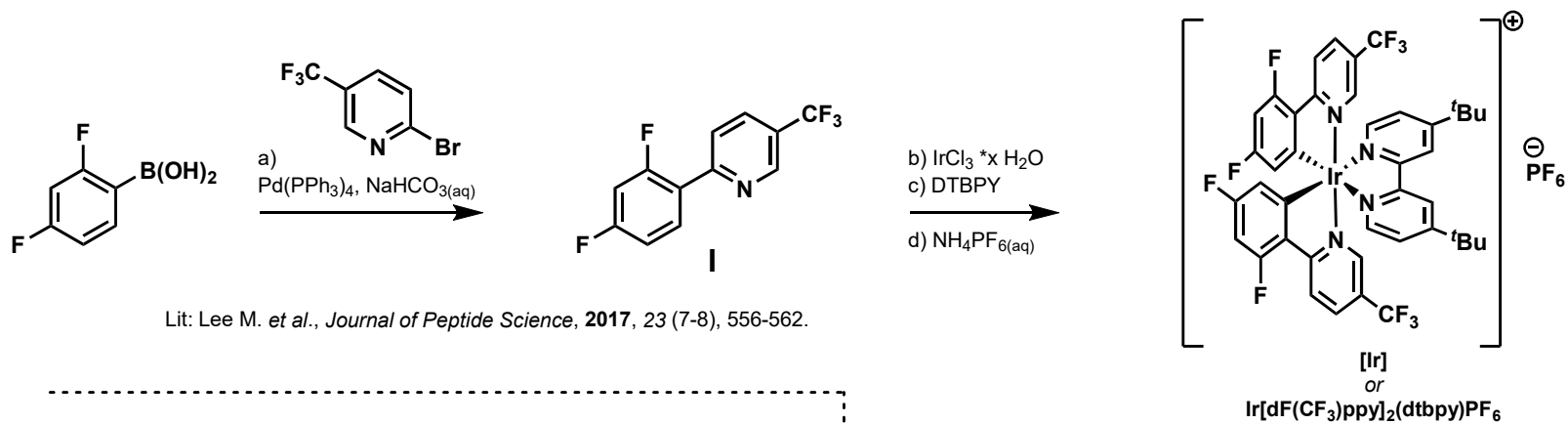


"Biogenesis-Inspired, Divergent Synthesis of Spirochensilide A, Spirochensilide B, and Abifarine B Employing a Radical-Polar Crossover Rearrangement Strategy"

Denksport Lukas Holz 13.07.2022

Alekseychuk M. et al., *J. Am. Chem. Soc.*, 2022, 144, 11574-11579





Lit: Lee M. et al., *Journal of Peptide Science*, **2017**, 23 (7-8), 556-562.

Literature for interesting steps:

- Step 3: Dehydrogenative photoredox decarboxyolefination (T. Ritter group):

DOI: 10.1038/s41557-018-0142-4

- Step 5: Triiodide-Mediated δ -Amination of Secondary C-H Bonds (D. Nagib group):

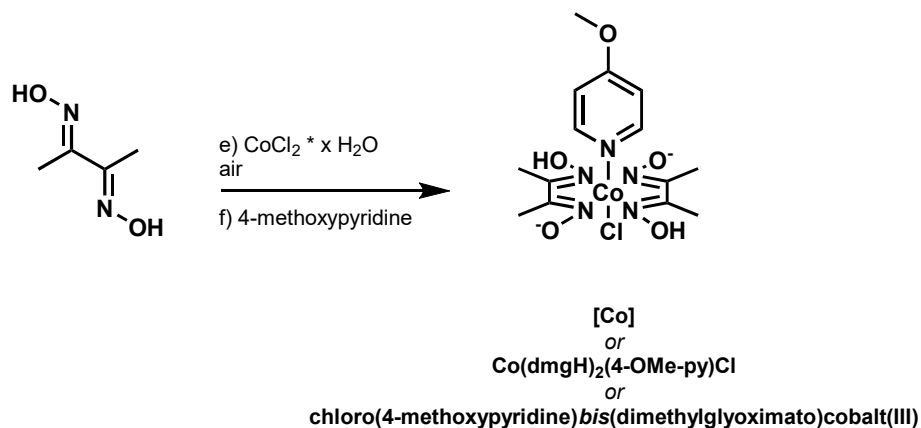
DOI: 10.1002/anie.201604704

- Step 10: Selective aliphatic C-H oxidation (M. C. White group):

DOI: 10.1126/science.1148597

- Step 12: γ -butyrolactones from homopropargylic TMS-alkynes:

DOI: 10.1016/0040-4020(96)00567-4



Lit: Cartwright, K.C. et al., *Chemistry – A European Journal*, **2020**, 26 (54), 12454-12471.

