

Formal Total Synthesis of Rhizoxin D

A. Fürstner et al., *Angew. Chem. Int. Ed.* **2019**, *58*, 248–253.

16.01.19

Review on Evans-Tishchenko reaction:

K. J. Ralston, A. N. Hulme, *Synthesis* **2012**, *44*, 2310–2324.

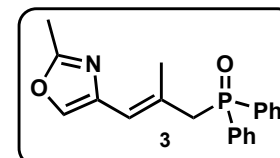
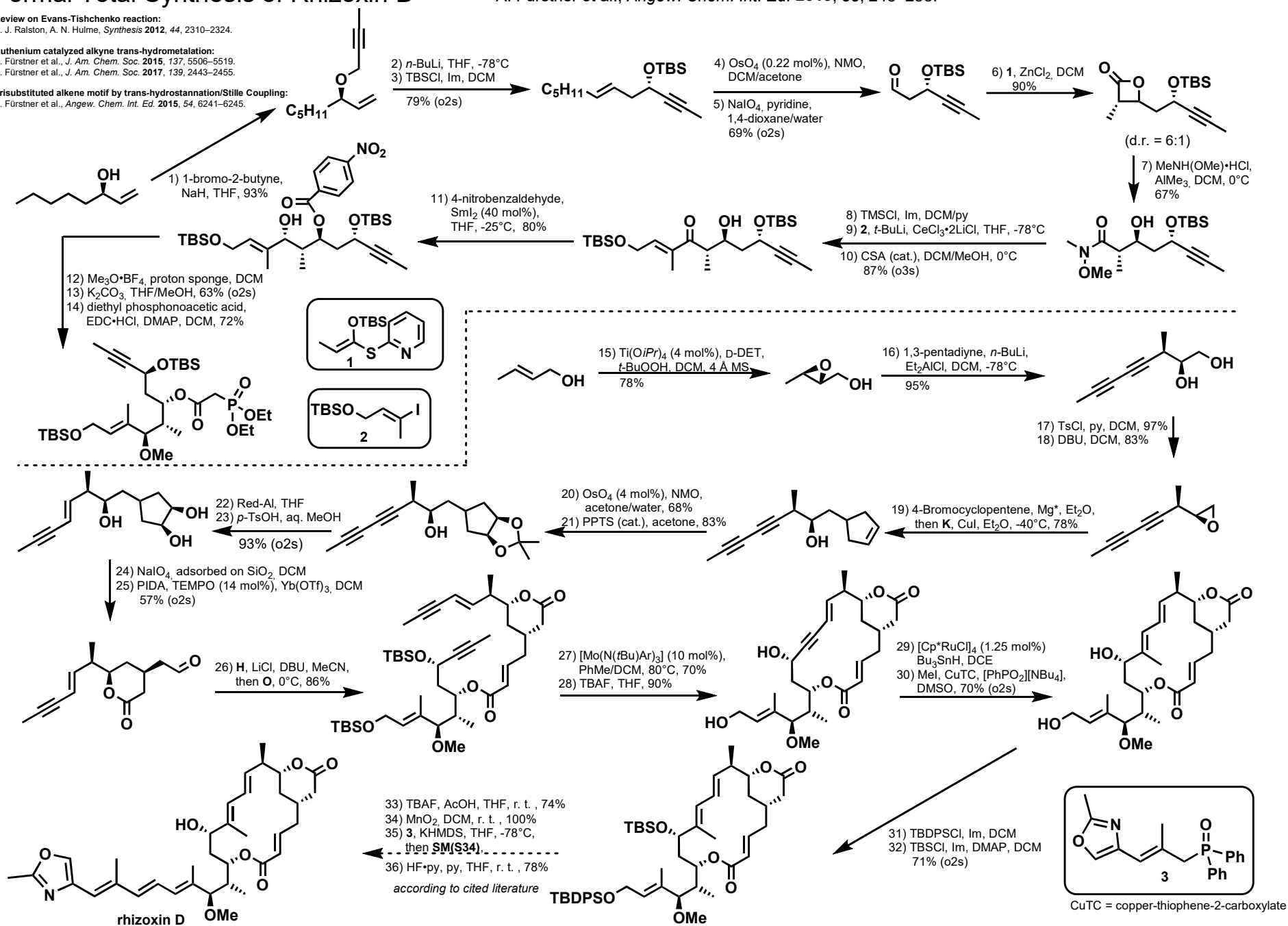
Ruthenium catalyzed alkyne trans-hydrometalation:

A. Fürstner et al., *J. Am. Chem. Soc.* **2015**, *137*, 5506–5519.

A. Fürstner et al., *J. Am. Chem. Soc.* **2017**, *139*, 2443–2455.

Trisubstituted alkene motif by trans-hydrostannation/Stille Coupling:

A. Fürstner et al., *Angew. Chem. Int. Ed.* **2015**, *54*, 6241–6245.



CuTC = copper-thiophene-2-carboxylate