Toward More "Ideal" Polyketide Natural Product Synthesis: A Step-Economical Synthesis of Zincophorin Methyl Ester

> Tyler J. Harrison, Stephen Ho, and James L. Leighton *J. Am. Chem. Soc.*, **2011**, *133*, 7308

> > Ki Bum Hong Current Literature May 21, 2011





First Total Synthesis of Zincophorin Methyl Ester (Danishefsky)











Silylformylation-Crotylsilylation/Tamao Oxidation-Tautomerization







Completion of the Synthesis



