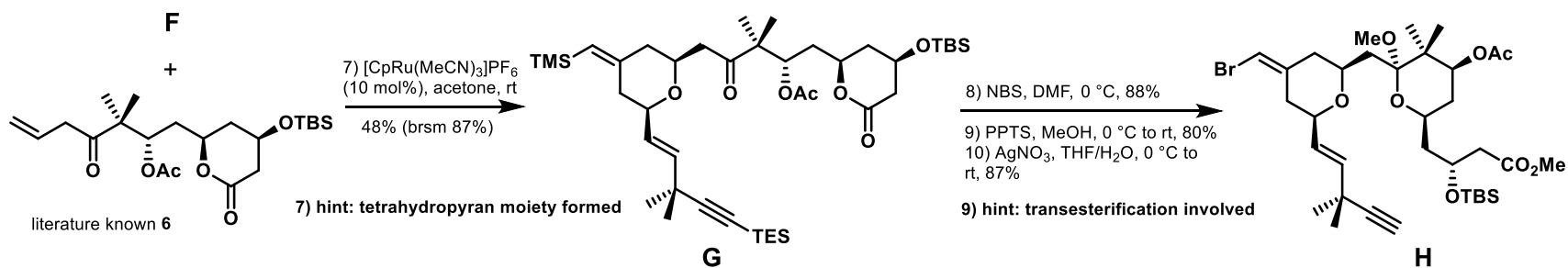
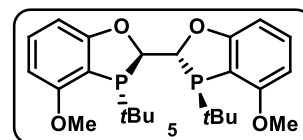
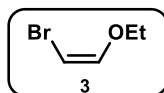
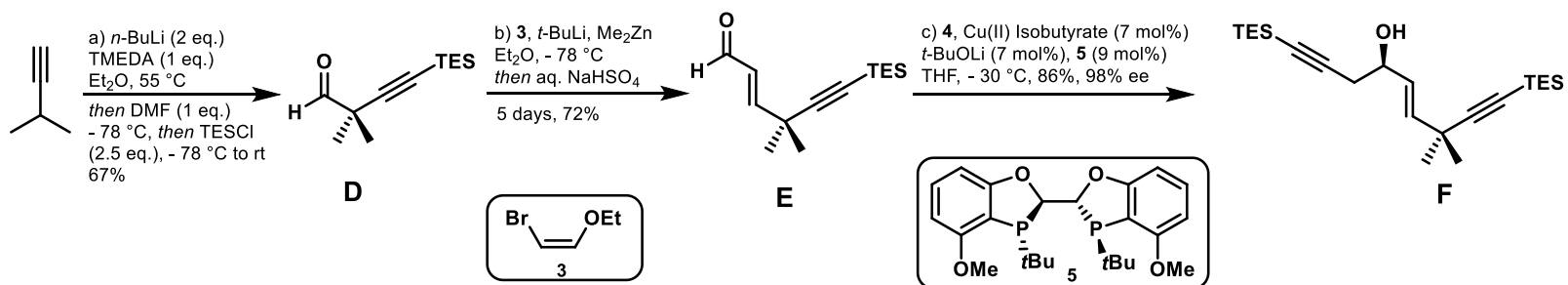
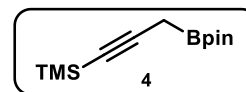
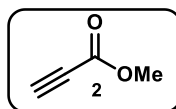
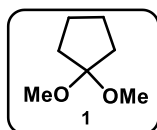
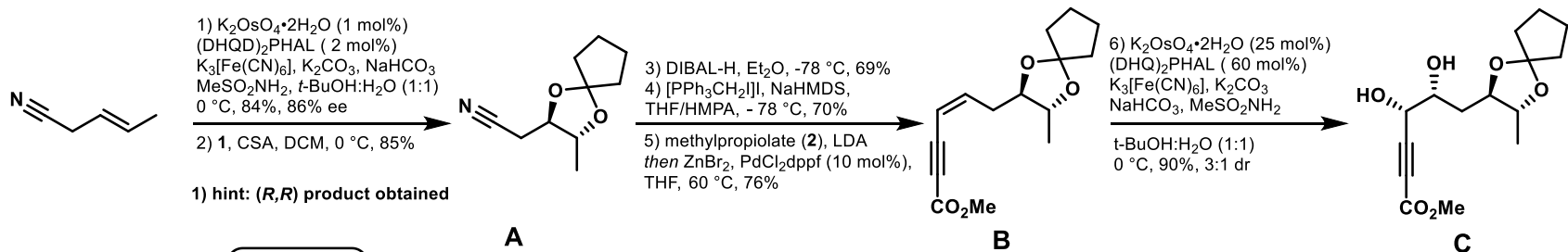
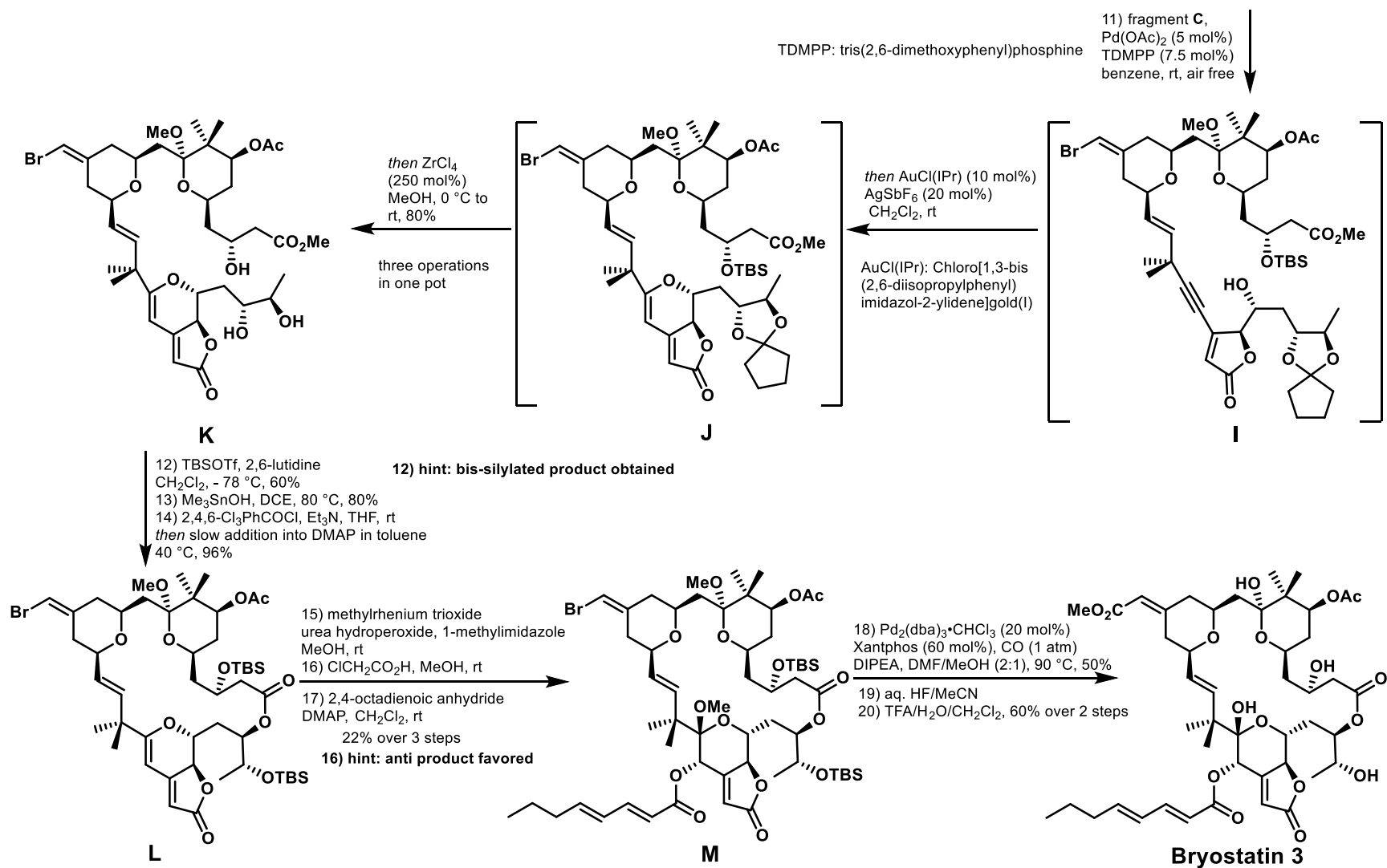


# Total Synthesis of Bryostatin 3

Barry M. Trost and coworkers, *Science*, **2020**, *368*, 1007-1011.

Po Yuan  
2021.02.03





1. step c: Copper Catalyzed Asymmetric Propargylation of Aldehydes; JACS. **2010**, 132, 7600-7601.
2. synthesis of compound **6**: JACS. **2011**, 133, 13876-13879.
3. step 7: A Ru-Catalyzed Tandem Alkyne–Enone Coupling/Michael Addition; Org. Lett. **2005**, 7, 4761-4764.
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