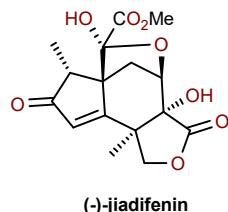


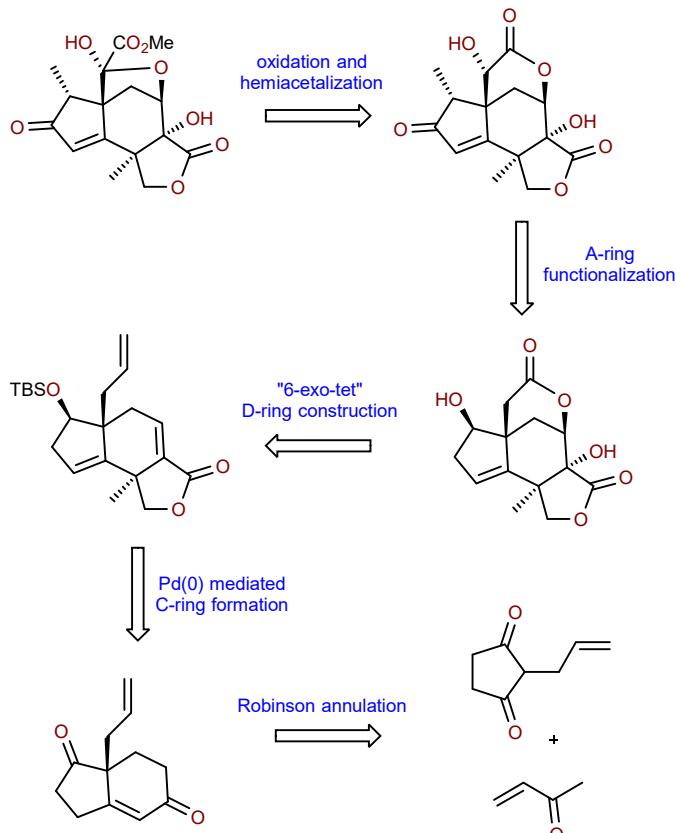
Jiadifenin



- Isolated in 2002 from pericarps of *Illicium jiadifengpi*
- Novel nonpeptidyl neurotrophic modulator
 - Promoted neurite outgrowth in primary cultures of fetal rat cortical neuronal cells at 0.1~10 μM
- Other syntheses:
 - Danishefsky (2004, racemic; along with SAR studies)
 - Fukuyama (2015, formal racemic)
 - Micalizio (2016, enantioselective)
 - Gdemann (2016, formal enantioselective)



Theodorakis's Retrosynthesis:



Zhai's Retrosynthesis:

