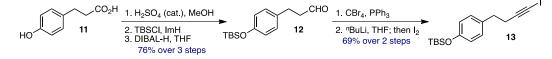
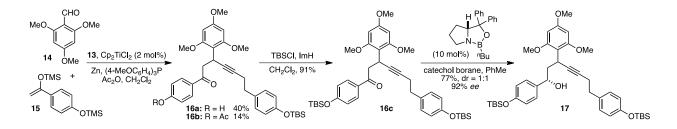


Scheme 1. Synthesis of the C2-arylated curcumin derivatives.



Scheme 2. Synthesis of iodoalkyne 13.



Scheme 3. Synthesis of C3-arylated curcumin analogs.