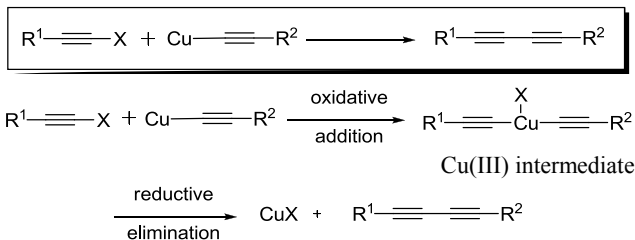


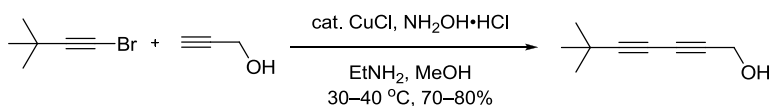
Cadiot–Chodkiewicz coupling

Bis-acetylene synthesis from alkynyl halides and alkynyl copper reagents.

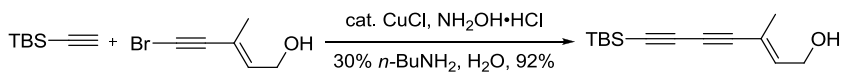
Cf. Castro–Stephens reaction.



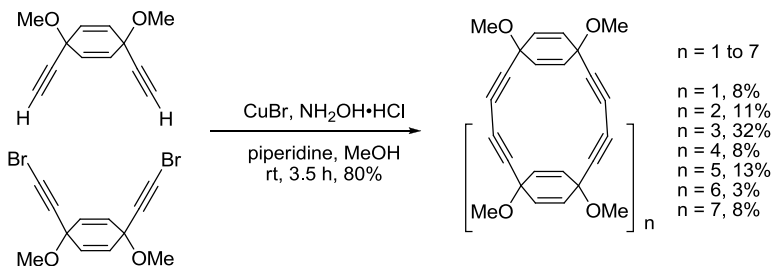
Example 1³



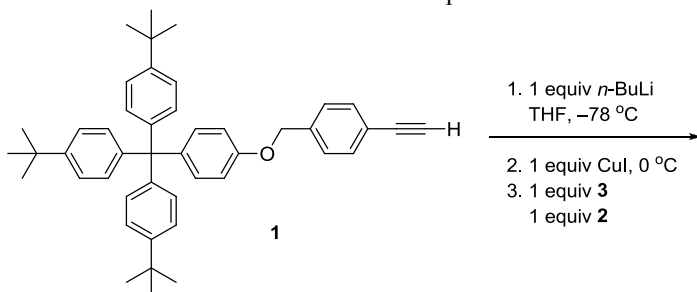
Example 2⁷

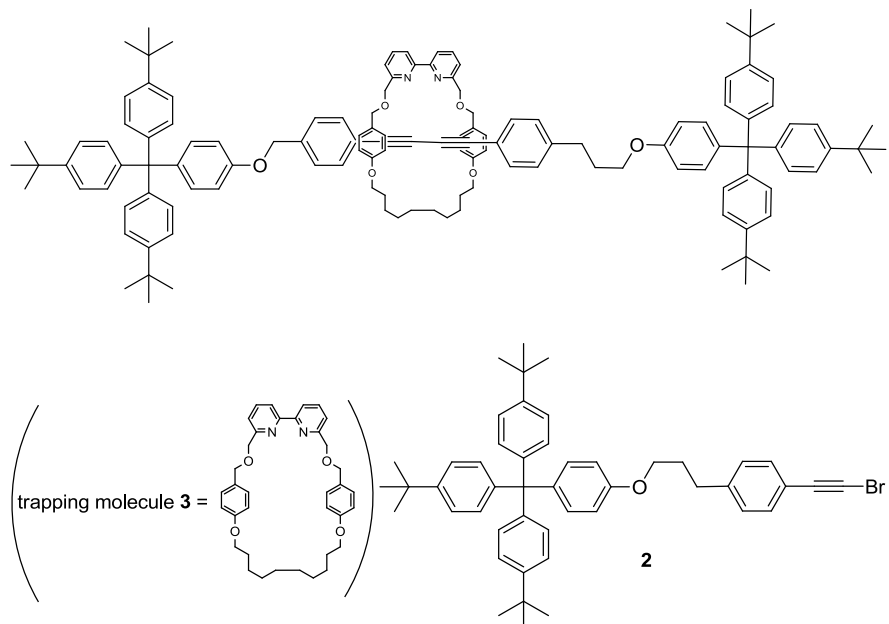


Example 3⁹



Example 4, Cadiot–Chodkiewicz active template synthesis of rotaxanes and switchable molecular shuttles with weak intercomponent interactions¹⁰





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