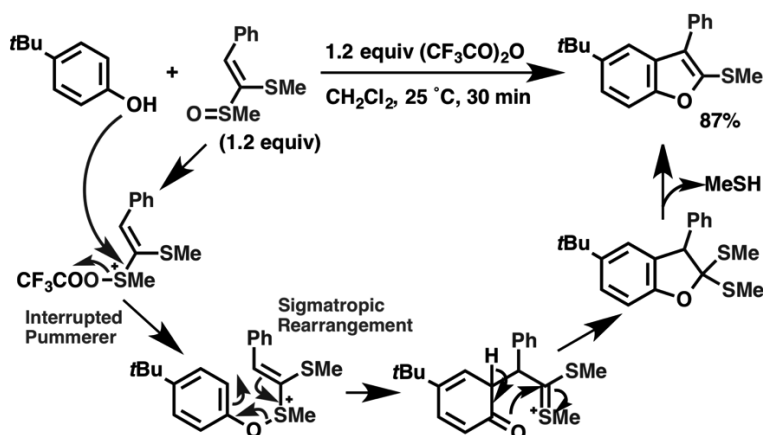
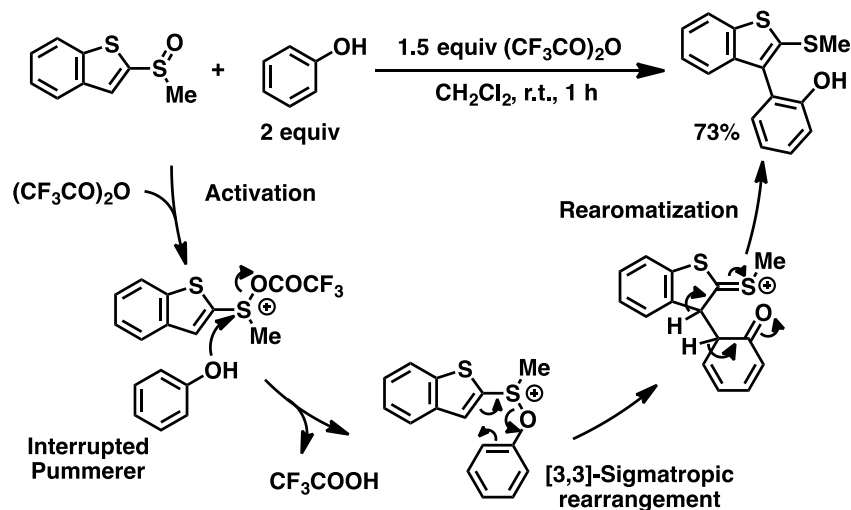


A cascade of an interrupted Pummerer reaction/[3,3]sigmatropic rearrangement has been emerging as a useful tool for transition-metal-free organic synthesis. The following two topics along with some very recent results will be discussed, representing fascinating pieces of aromatic Pummerer chemistry to showcase the high synthetic potential of classical yet regenerating organosulfur chemistry.¹⁾

(1) Practical and modular synthesis of benzofurans from phenols and ketene dithioacetal monoxides through an extended Pummerer annulation/cross-coupling strategy²⁾



(2) Metal-free approach to biaryls from aryl sulfoxides and phenols by temporarily sulfur-tethered regioselective C–H/C–H coupling³⁾



1) H. Yorimitsu, *Chem. Rec.* **2017**, *17*, 1156.

2) K. Murakami, H. Yorimitsu, A. Osuka, *Angew. Chem. Int. Ed.* **2014**, *53*, 7510.

3) T. Yanagi, S. Otsuka, Y. Kasuga, K. Fujimoto, K. Murakami, K. Nogi, H. Yorimitsu, A. Osuka, *J. Am. Chem. Soc.* **2016**, *138*, 14582.