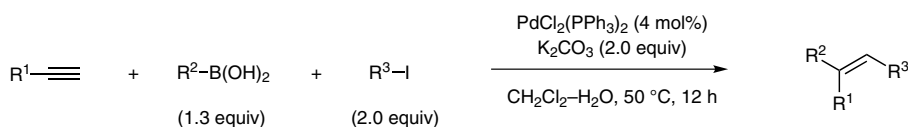
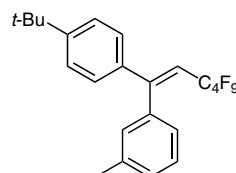
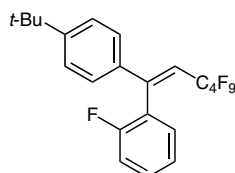
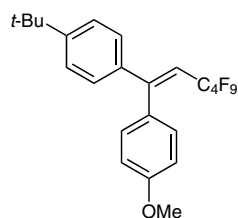
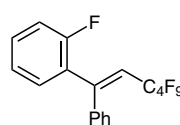
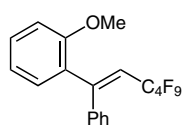
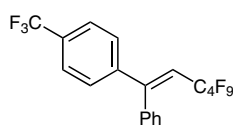


Palladium-Catalyzed Carbofluoroalkylation



Selected examples:



Significance: The authors describe a palladium-catalyzed three-component reaction involving terminal alkynes, boronic acids, and perfluoroalkyl iodides, leading to the desired products in a highly regio- and stereocontrolled manner.

Comment: From a mechanistic point of view, the simultaneous addition of both aryl and C_nF_m groups across the triple bond in a radical-mediated process is proposed.