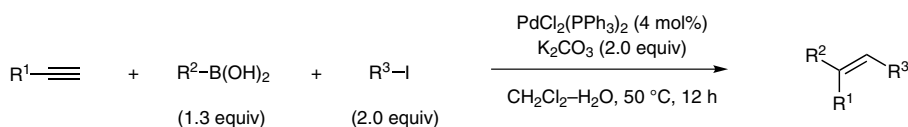
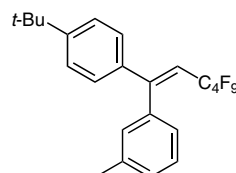
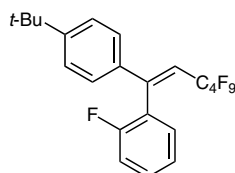
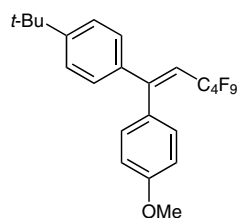
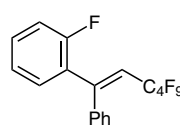
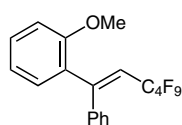
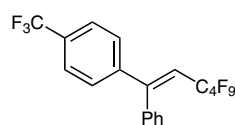


## Palladium-Catalyzed Carbofluoroalkylation



### 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  $\text{C}_n\text{F}_m$  groups across the triple bond in a radical-mediated process is proposed.