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A CF₃ radical ...

... could be generated from Togni's reagent in a single-electron-transfer process catalyzed by a simple phosphine. In their Communication on page 4041 ff., B. Tan, X.-Y. Liu, and co-workers utilize this chemistry to realize the first phosphine-catalyzed radical tandem route that enables the concomitant functionalization of an alkene and the remote $\beta\text{-Csp}^3\text{-H}$ bond of amine derivatives to give bistrifluoromethylated enamides and trisubstituted 5-(trifluoromethyl)oxazoles, respectively.

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