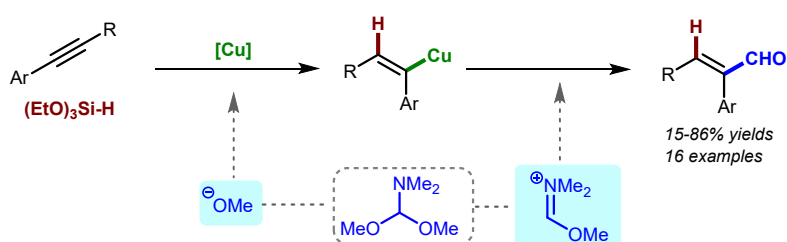


Graphical Abstract

Copper-catalyzed *syn*-hydroformylation of alkynes with silanes and *N,N*-dimethylformamide dimethylacetal

Menglin Huai, Long Chen, Wei Dong, Weijie Wang, Zhen Qin, Kaifeng Dai, Yuan Li, Xiulian Zhang and Chuanzhou Tao*



A copper-catalyzed *syn*-hydrocarbonization of internal alkynes with *N,N*-dimethylformamide dimethylacetal and silanes has been disclosed that offers an efficient and expedient access to (*E*)-α,β-unsaturated aldehydes.