

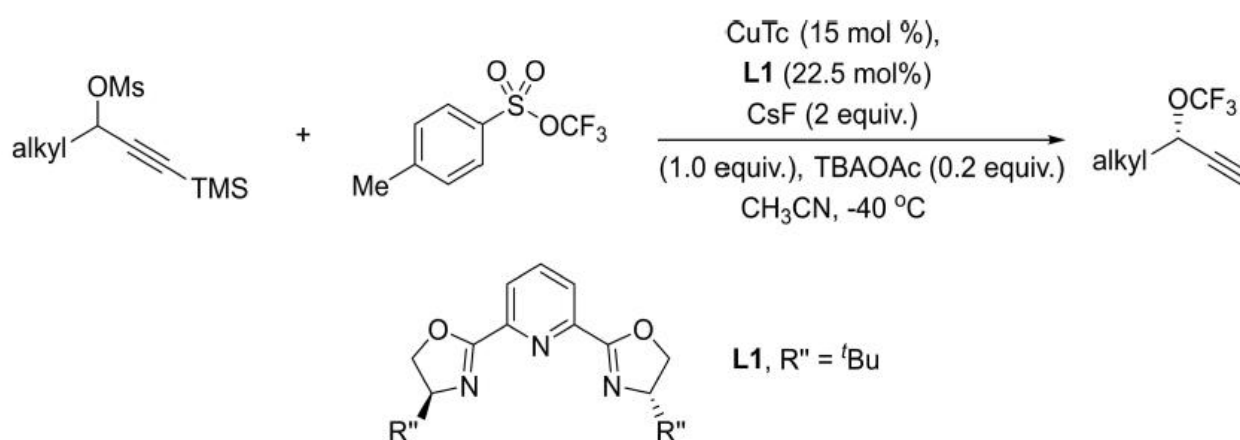
## Angewandte Chemie International Edition

### Copper-Catalyzed Enantioselective Trifluoromethoxylation of Propargyl Sulfonates

Yangdong Hou, Zhang Zhang, Xinyu Sun, Zheng Yang, Yu-Xin Luan, and Pingping Tang

Angew. Chem. Int. Ed. 2023, 62, e202218919

<https://doi.org/10.1002/anie.202218919>



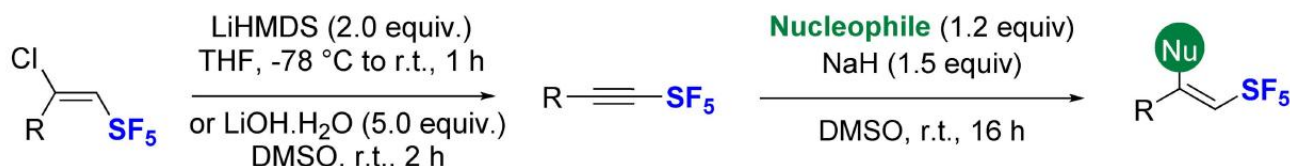
18 examples  
yield up to 72%

### Regio- and Stereoselective Hydroelementation of SF<sub>5</sub>-Alkynes and Further Functionalizations

Lucas Popek, Jorge Juan Cabrera-Trujillo, Vincent Debrauwer, Nicolas Blanchard, Karinne Miqueu, and Vincent Bizet

Angew. Chem. Int. Ed. 2023, 62, e202300685

<https://doi.org/10.1002/anie.202300685>



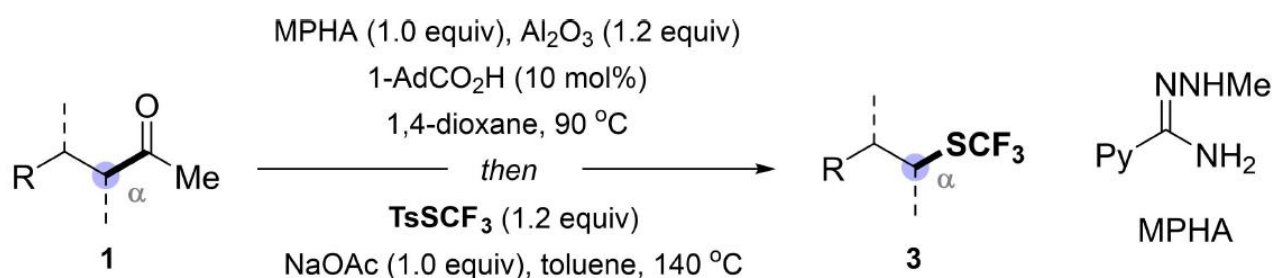
45 examples  
yield up to 85%

## Deacylative Thiolation by Redox-Neutral Aromatization-Driven C–C Fragmentation of Ketones

Xukai Zhou, Daniel Pyle, Zining Zhang, and Guangbin Dong

Angew. Chem. Int. Ed. 2023, 62, e202213691

<https://doi.org/10.1002/anie.202213691>



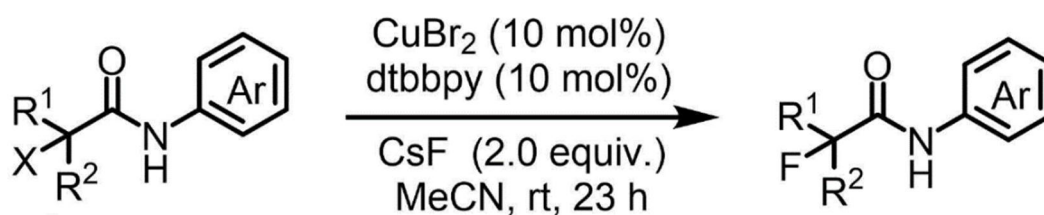
24 examples  
yield up to 75%

## Interaction between Divalent Copper Fluoride and Carboxamide Group Enabling Stereoretentive Fluorination of Tertiary Alkyl Halides

Naoki Tsuchiya, Tetsuhiro Yamamoto, Hiroki Akagawa, and Takashi Nishikata

Angew. Chem. Int. Ed. 2023, 62, e202301343

<https://doi.org/10.1002/anie.202301343>



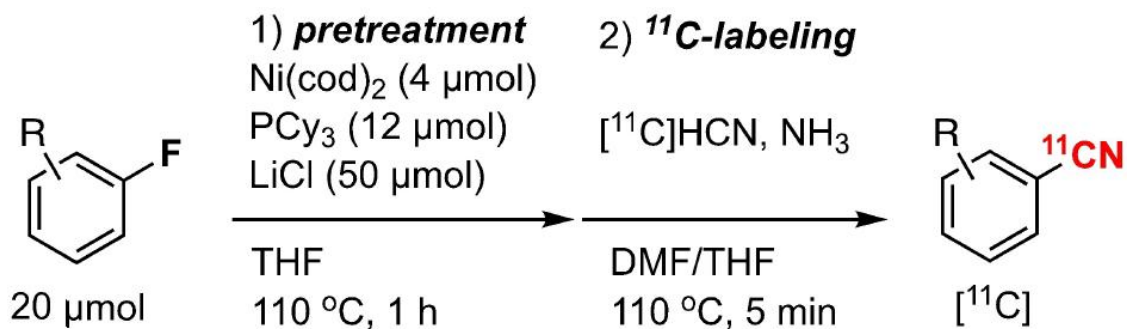
18 examples  
yield up to 98%

## <sup>11</sup>C-Cyanation of Aryl Fluorides via Nickel and Lithium Chloride-Mediated C-F Bond Activation

Zhouen Zhang, Takashi Niwa, Kenji Watanabe, and Takamitsu Hosoya

Angew. Chem. Int. Ed. 2023, 62, e202302956

<https://doi.org/10.1002/anie.202302956>



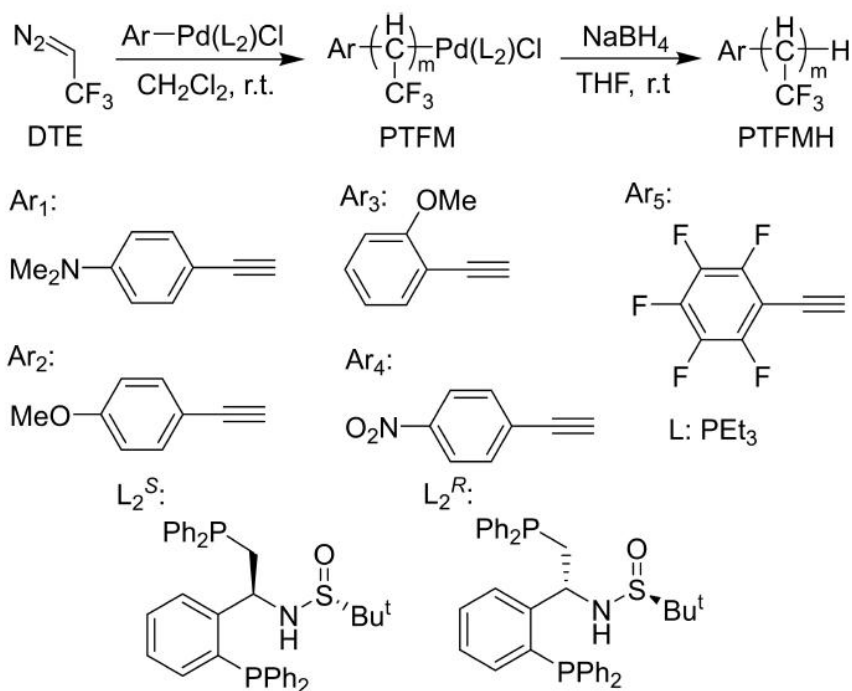
26 examples  
 yield up to 98%

## Precise Synthesis of Optically Active and Thermo-degradable Poly(trifluoromethyl methylene) with Circularly Polarized Luminescence

Xun-Hui Xu, Shu-Ming Kang, Run-Tan Gao, Zheng Chen, Na Liu, and Zong-Quan Wu

Angew. Chem. Int. Ed. 2023, 62, e202300882

<https://doi.org/10.1002/anie.202300882>



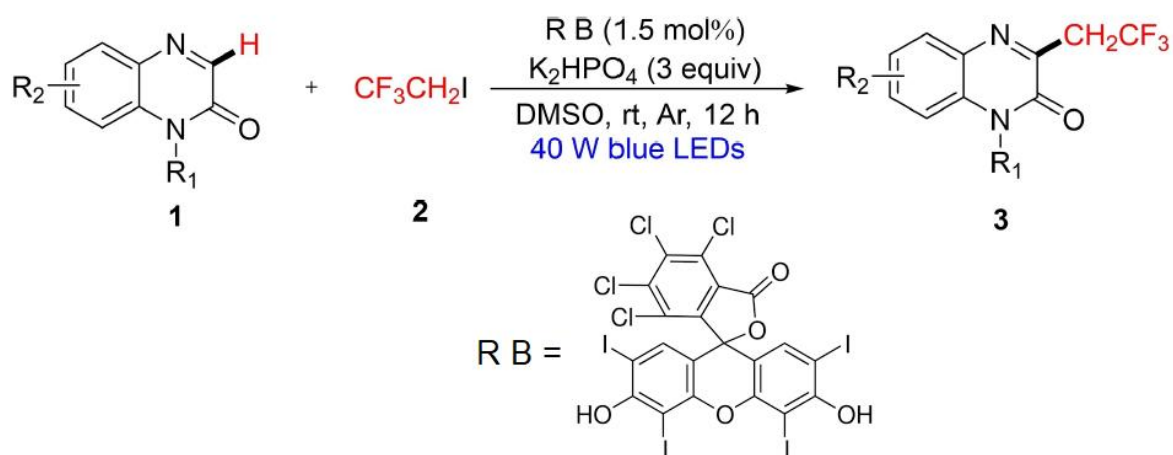
## European Journal of Organic Chemistry

### Visible-Light-Induced Photocatalytic C3-Trifluoroethylation of Quinoxalin-2-(1H)-ones

Jian Liu, Zhibin Huang, Cheng Wang, Zefeng Deng, Xu Xu, Runsheng Zeng  
Yingsheng Zhao

Eur. J. Org. Chem. 2023, 26, e202300129

<https://doi.org/10.1002/ejoc.202300129>



48 examples  
yield up to 80%