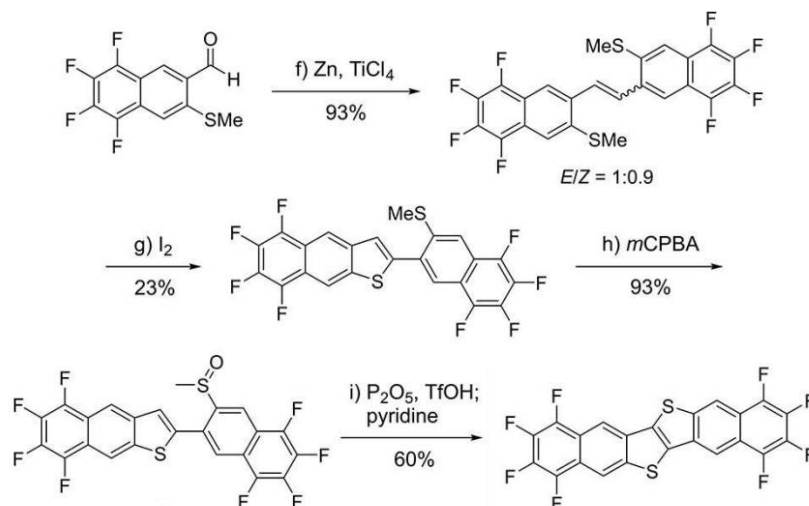


## Synthesis and Molecular Properties of Partially Fluorinated DNTTs

Matthias W. Tripp, Daniel Bischof, Maximilian Dreher, Prof. Dr. Gregor Witte,  
Prof. Dr. Ulrich Koert

Eur.J. Org.Chem., 2021, 1295-1304

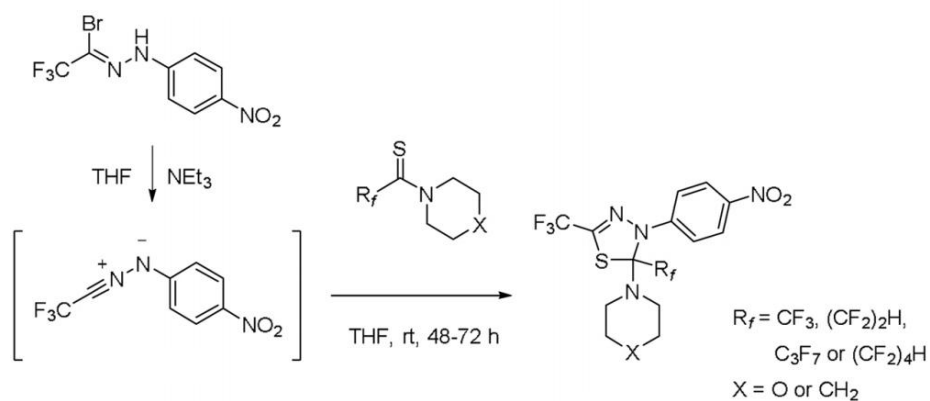


## Journal of Fluorine Chemistry

### Highly fluorinated 2,3-dihydro-1,3,4-thiadiazole derivatives via [3+2]-cycloadditions of tertiary thioamides with nitrile imines derived from trifluoroacetonitrile

Greta Utecht-Jarzyńska, Sergiy S. Mykhaylychenko, Eduard B. Rusanov, Yuriy G. Shermolovich, Yuriy G. Shermolovich, Marcin Jasiński, Grzegorz Mlostoń

J. Fluor. Chem., 2021, 242, 109702

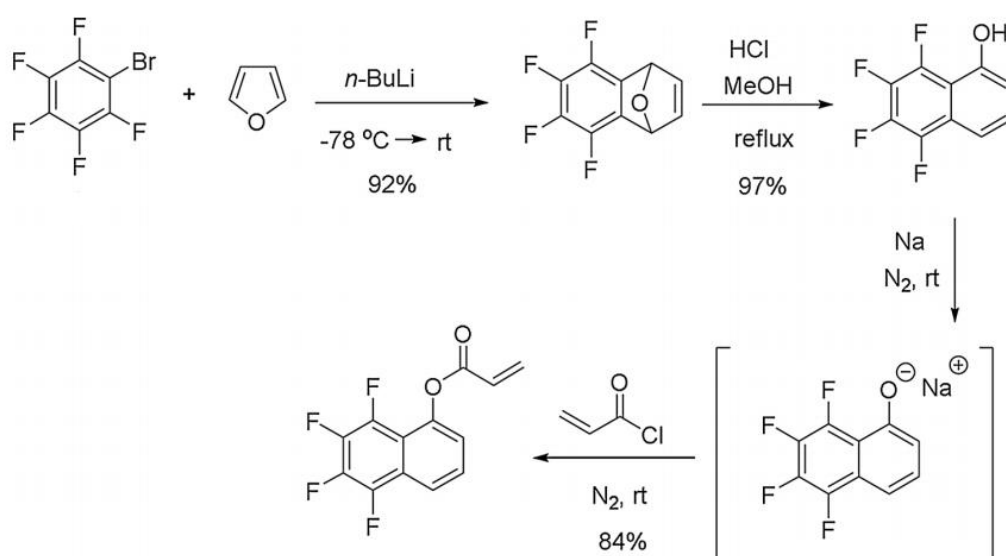


5 examples  
yield up to 93%

# A novel fluorinated monomer: Synthesis, characterization and ATRP of 5,6,7,8-tetrafluoronaphthalen-1-yl acrylate

Musa Erdoğan, Sevil Özkınalı, Humeyra Mert

J. Fluor. Chem., 2021, 242, 109718

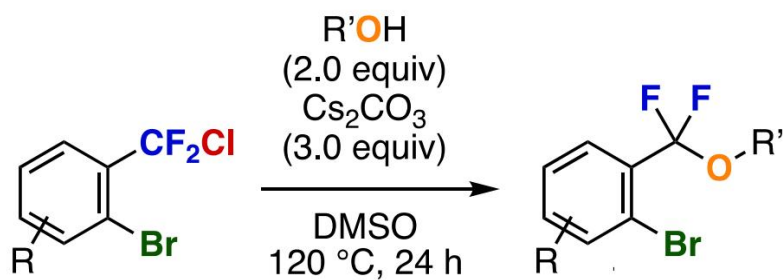


## Organic Letters

### Single C–F Transformations of *o*-Hydrosilyl Benzotrifluorides with Trityl Compounds as All-in-One Reagents

Rika Idogawa, Youngchan Kim, Ken Shimomori, Takamitsu Hosoya, and Suguru Yoshida

Org. Lett., 2020, 22, 9292-9297

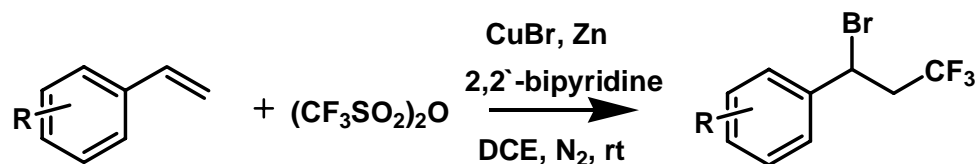


13 examples  
yield up to 86%

## Copper and Zinc Copromoted Bromo(chloro)trifluoromethylation of Alkenes and Alkynes with Trifluoromethanesulfonic Anhydride

Yao Ouyang, Chao-Lai Tong, Xiu-Hua Xu and Feng-Ling Qing

Org. Lett., 2021, 23, 346-350

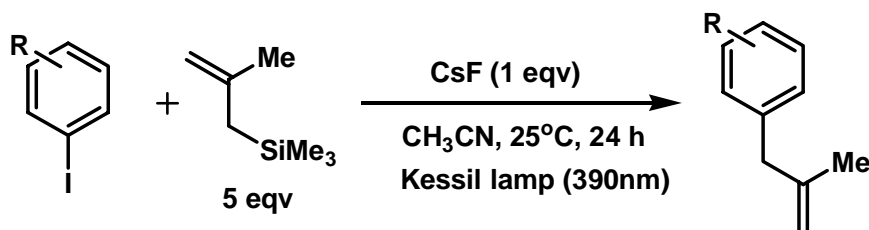


5 examples  
yield up to 51%

## Photoinduced Cross-Coupling of Aryl Iodides with Alkenes

Yuliang Liu, Haoyu Li and Shunsuke Chiba\*

Org. Lett., 2021, 23, 427-432



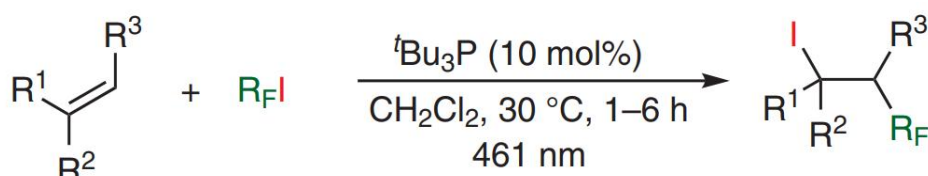
19 examples  
yield up to 90%

## Synthesis

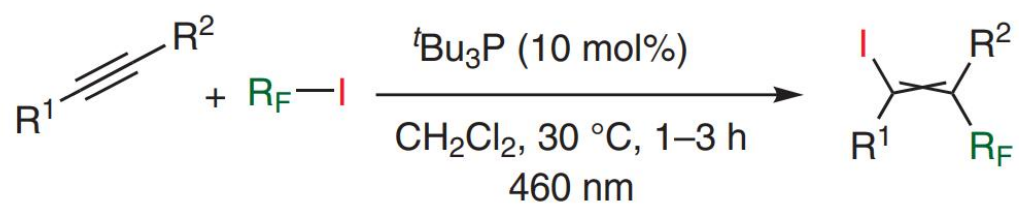
### Metal-Free Iodoperfluoroalkylation: Photocatalysis versus Frustrated Lewis Pair Catalysis

Lucas Helmecke, Michael Spittler, Bernd M. Schmidt, Constantin Czekelius

Synthesis 2021; 53, 123-134



22 examples  
yield up to 97%



15 examples  
yield up to 98%