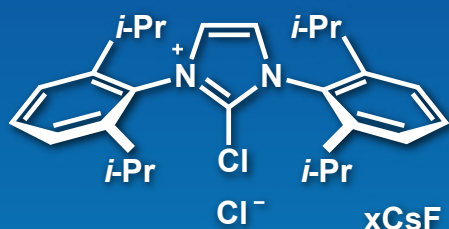


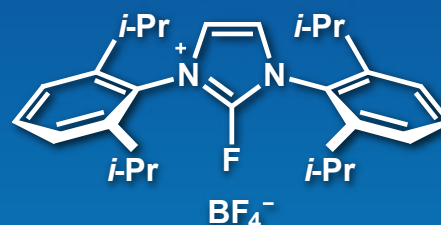
# New



# Deoxyfluorination Reagents by the Ritter Group



[P2420]



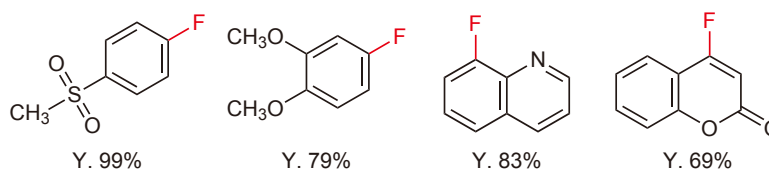
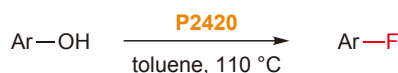
[B5480]

## Advantages

- Air-stable Solid with Ease of Handling
- P2420 is Effective in Deoxyfluorinations of Phenols and B5480 is Effective in Deoxyfluorinations of Alcohols, Respectively.

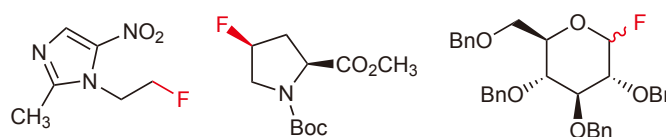
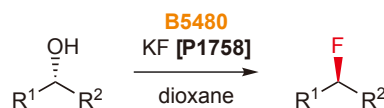
## Applications

### Reaction with PhenoFluor™ Mix



T. Fujimoto, T. Ritter, *Org. Lett.* **2015**, 17, 544.

### Reaction with AlkylFluor™



N. W. Goldberg, X. Shen, J. Li, T. Ritter, *Org. Lett.* **2016**, 18, 6102.

**P2420 PhenoFluor™ Mix**

1g / 5g

**B5480 AlkylFluor™**

200mg / 1g

## Related Products

**C3429 2-Chloro-1,3-bis(2,6-diisopropylphenyl)-1H-imidazolium Chloride**

1g



# Deoxyfluorination Reagents by the Ritter Group

## Introduction of the Researcher



## The Ritter Group

Professor **Tobias Ritter Ph. D.**  
Harvard University  
Department of Chemistry and Chemical Biology



## Research Description

Research in the Ritter group focuses on the development of novel reaction chemistry. They seek to discover molecular structure and reactivity that can contribute to interdisciplinary solutions for challenges in science. They also focus on synthetic organic and organometallic chemistry, complex molecule synthesis, and mechanistic studies to develop practical access to molecules of interest in catalysis, medicine, and materials.

For further information please refer to our website at [www.TCIchemicals.com](http://www.TCIchemicals.com).

fluorination



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