



# ILV

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### (2020) COMPOSÉS FLUORÉS ET PROCESSUS PHOTO-INDUITS

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**Metal-free nucleophilic trifluoromethylselenolation via aniodide-mediated  
umpolung reactivity of trifluoromethylselenotoluenesulfonate**

*Beilstein J. Org. Chem.* **2020**, *16*, 3032 (link)

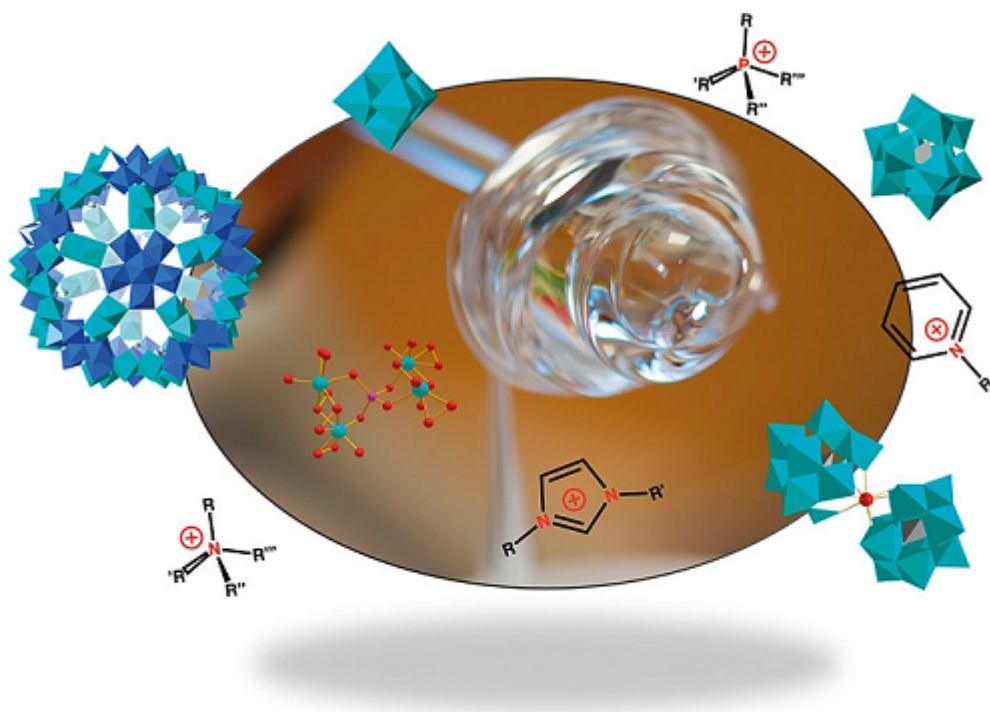
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**Controlled decomposition of SF<sub>6</sub> by electrochemical reduction**

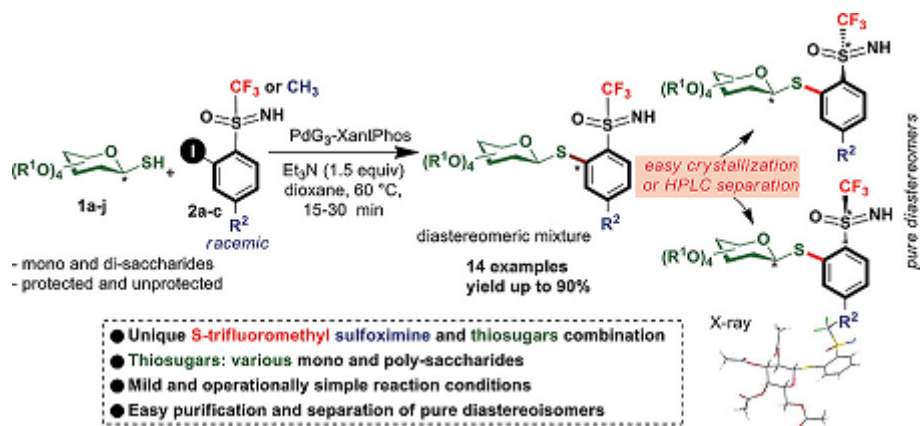
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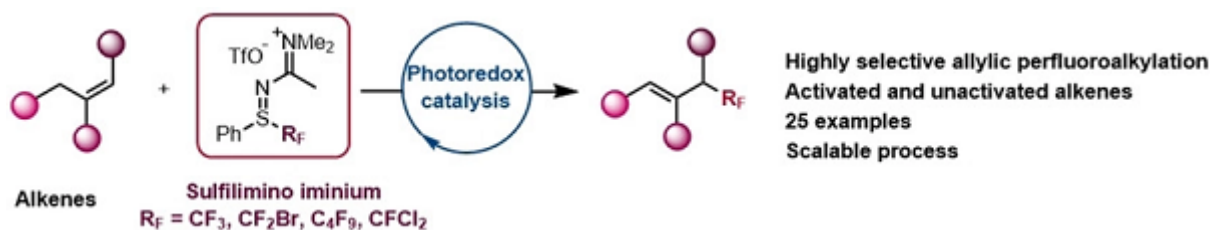


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**Synthesis of S-Trifluoromethyl S-Arylsulfoximine Thioglycosides through Pd-Catalyzed Migita Cross-Coupling**  
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**Photoredox-Catalyzed Selective Synthesis of Allylic Perfluoroalkanes from Alkenes**

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**Optimization and Gram-Scale Preparation of S-Trifluoromethyl Sulfoximines and Sulfilimino Iminiums, Powerful Reagents for the Late Stage Introduction of the CF<sub>3</sub> Group**

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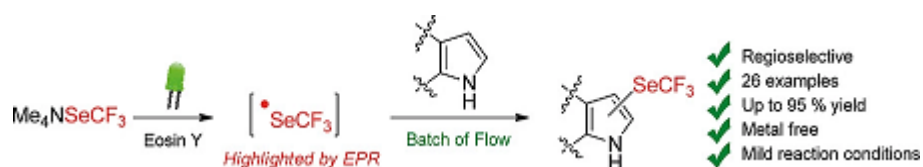
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### Visible-Light-Induced Metal-Free Trifluoromethylselenolation of Electron-Rich Heteroarenes Using the Nucleophilic [Me<sub>4</sub>N][SeCF<sub>3</sub>] Reagent

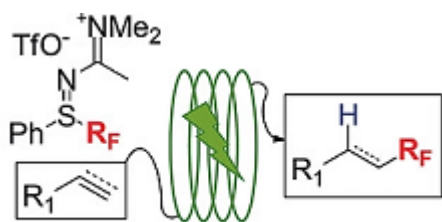
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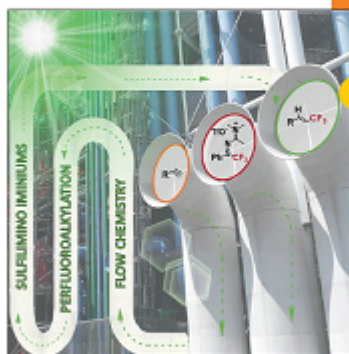
### Metal-Free Visible-Light-Mediated Hydrotrifluoromethylation of Unactivated Alkenes and Alkynes in Continuous Flow

*Eur. J. Org. Chem.* **2020**, 1429 (link)



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