



ILV

Institut Lavoisier de Versailles

(2022) COMPOSÉS FLUORÉS ET PROCESSUS PHOTO-INDUITS

<< Retour

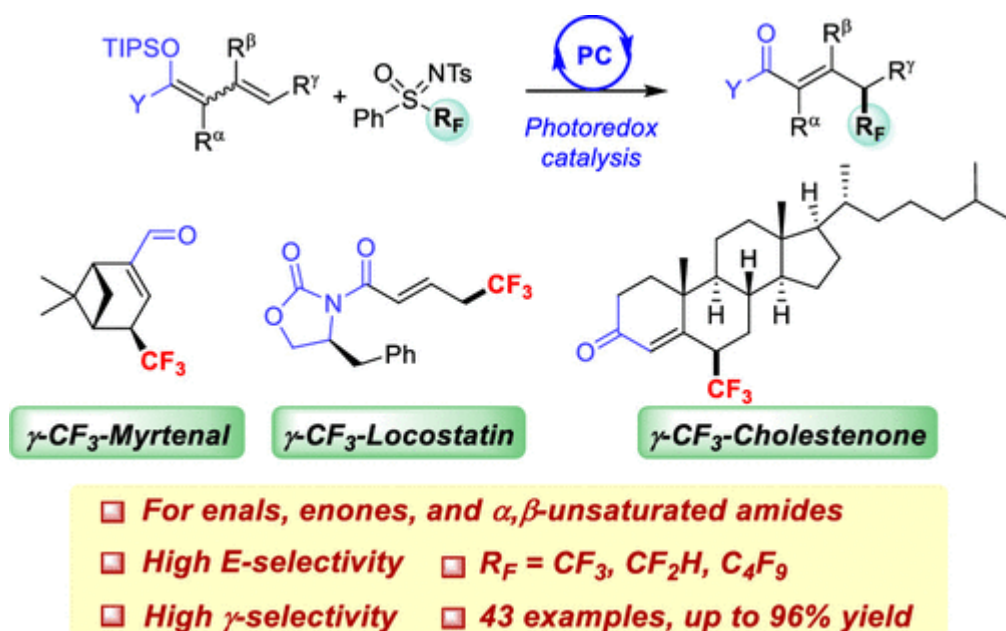
2024 2023 2022 2021 2020 2019 2018 2017 2016 2015
2014 2013 2012 2011 2010-

[98]. M. Briand, L. D. Thai, F. Bourdreux, N. Vanthuyne, X. Moreau, E. Magnier, E. Anselmi, G. Dagousset

Remote Radical Trifluoromethylation: A Unified Approach to the Selective Synthesis of Trifluoromethyl α -Unsaturated Carbonyl Compounds

Org. Lett. **2022**, *24*, 9375

DOI/10.1021/acs.orglett.2c03676



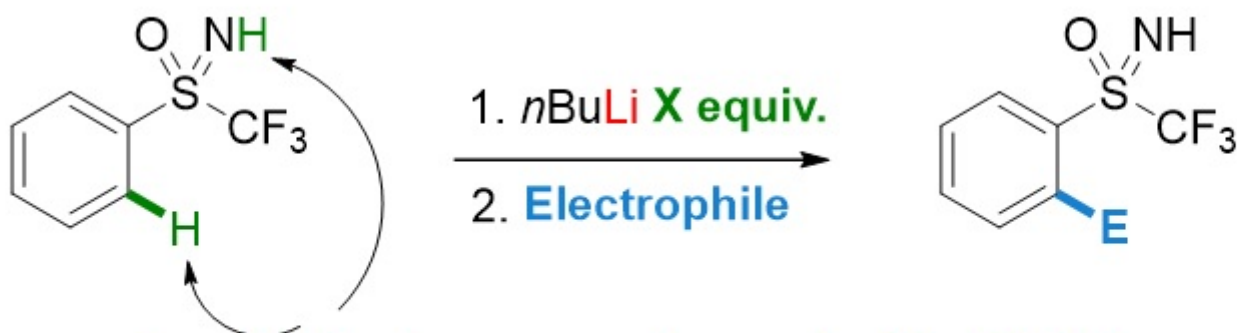
[97]. M. Hédouin, A.-L. Barthelemy, N. Vanthuyne, H. Besrour, J. Maddaluno, E. Magnier, H. Oulyadi

NMR and DFT Studies with a Doubly Labelled $^{15}N/^{6}Li$ S-Trifluoromethyl Sulfoximine Reveal Why a Directed ortho-Lithiation Requires an Excess of *n*-BuLi

Angew. Chem. Int. Ed. **2022**, e202214106

DOI: 10.1002/anie.202214106

Highlighted in Chemistry World

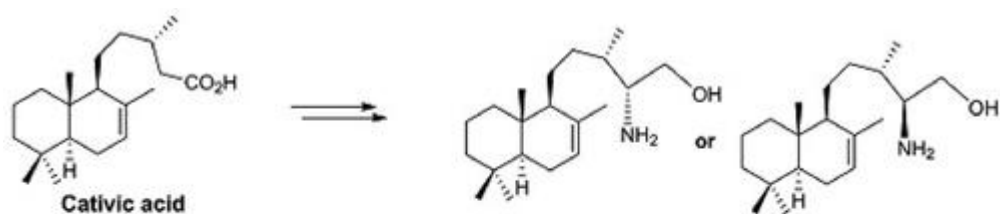


- In theory: 2 equivalents are enough and double alkylation occurs
- In reality: 3 to 5 equivalents are necessary and selective functionalization is observed

[96]. D. Calderón-Rangel, H.A. García-Gutiérrez, R.E. del Río, C. Thomassigny
 Alpha-amination of labdane-type diterpenes by organocatalysis

Synthetic Commun. **2022**, 52, 451

DOI: 10.1080/00397911.2022.2032174

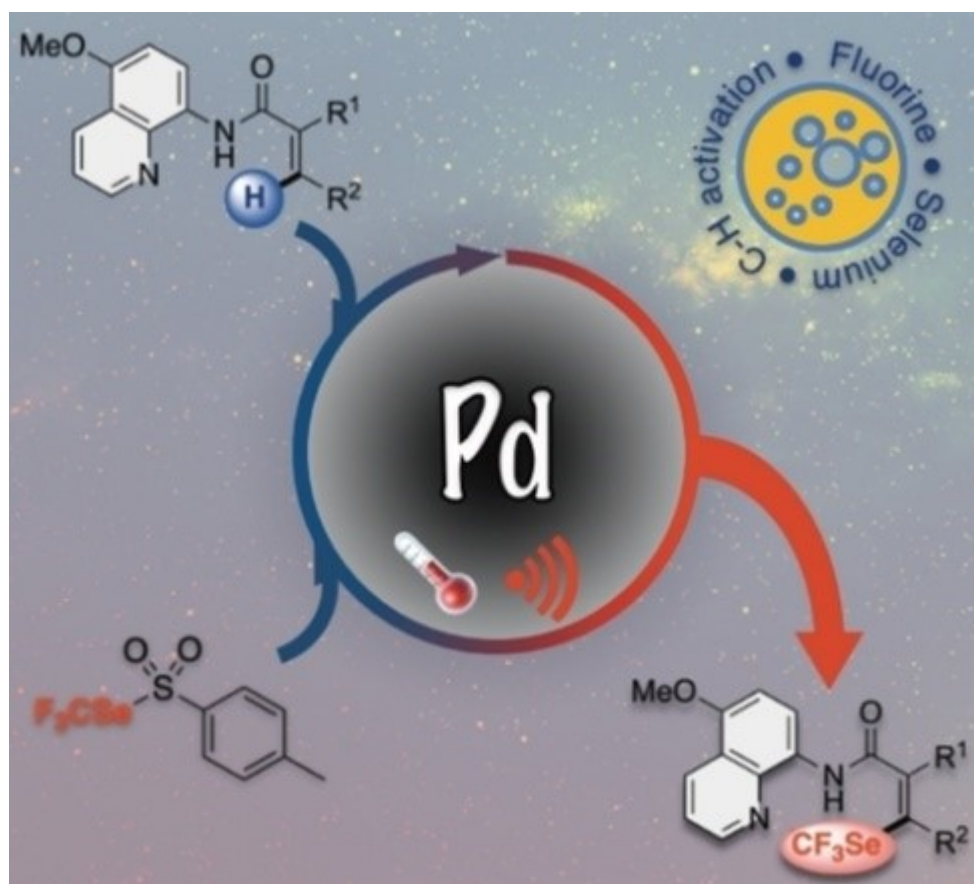


[95]. A. de Zordo-Banliat, K. Grollier, J. Vigier, E. Jeanneau, G. Dagousset, B. Pégot, E. Magnier, T. Billard

Vinylic Trifluoromethylselenolation via Pd-Catalyzed CH Activation

Chem. Eur. J. **2022**, *28*, e202202299

DOI: 10.1002/chem.202202299



[94]. T. Duhail, M. Zhu, C. Rombault, G. Dagousset, S. Messaoudi, E. Magnier, E. Anselmi

Dual Photocatalysis for the Straightforward Coupling of Thiosugars and Arylsulfoximines: Towards Unprecedented Cyclic Heteroatomic Structures

Eur. J. Org. Chem. **2022**, e202200173

