



**Cover picture: Difluoroacetic Acid as a New Reagent for Direct CH Difluoromethylation of Heteroaromatic Compounds**

Thanh Tung, Truong; Christensen, Søren Brøgger; Nielsen, John

*Published in:*  
Chemistry - A European Journal

*Publication date:*  
2017

*Document version*  
Publisher's PDF, also known as Version of record

*Citation for published version (APA):*  
Thanh Tung, T., Christensen, S. B., & Nielsen, J. (2017). Cover picture: Difluoroacetic Acid as a New Reagent for Direct CH Difluoromethylation of Heteroaromatic Compounds. *Chemistry - A European Journal*.

# CHEMISTRY

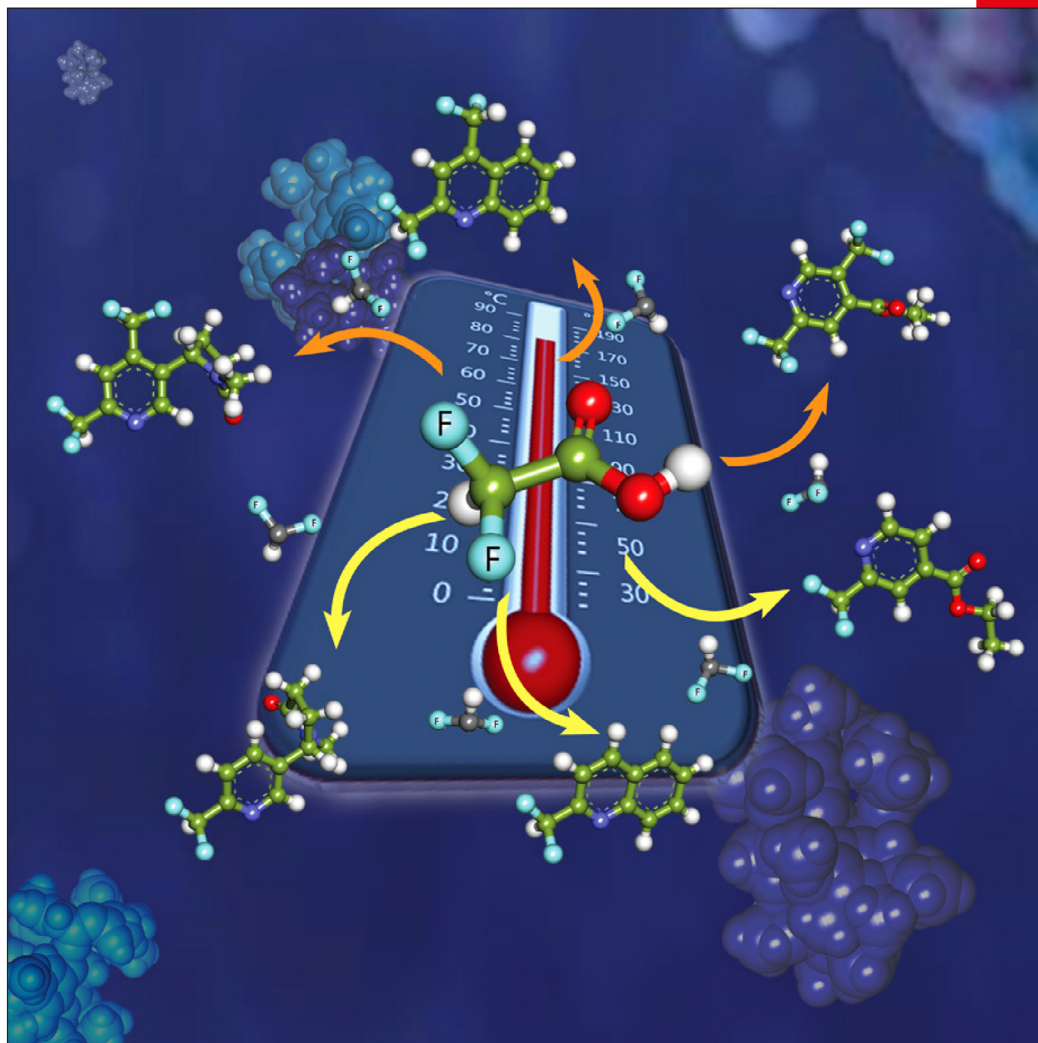
## A **European** Journal

www.chemeurj.org

A Journal of



2017-23/00



**Cover Feature:**

*J. Nielsen et al.*

Difluoroacetic Acid as a New Reagent for Direct C–H Difluoromethylation of Heteroaromatic Compounds

Supported by



WILEY-VCH

# COVER PICTURE

T. T. Tung, S. B. Christensen, J. Nielsen\*



## Difluoroacetic Acid as a New Reagent for Direct C–H Difluoromethylation of Heteroaromatic Compounds



**Direct C–H difluoromethylation** of electron-deficient positions in nitrogen-containing heterocycles is attained by difluoromethyl radicals generated in-situ from difluoroacetic acid under silver-catalyzed oxidative decarboxylation. Control of the reaction temperature permits either mono- or disubstitution. More information can be found in the Communication by J. Nielsen et al. (DOI: 10.1002/chem.201704261).