



# ILV

## Institut Lavoisier de Versailles

### (2018) CATALYSES ET HÉTÉROCYCLES

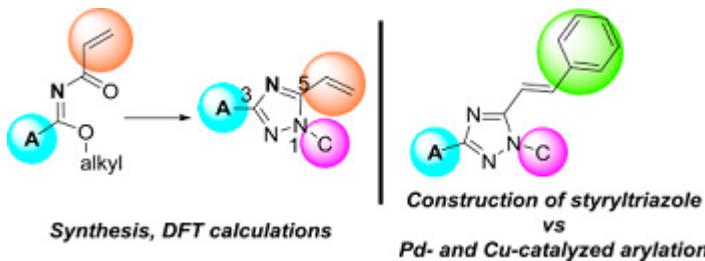
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2022      2021      2020      2019      2018      2017      2016

S. Azzouni, A. Abdelli, A. Gaucher, Y. Arfaoui, M. L. Efrit, D. Prim

**From imidates to vinyl-1,2,4-triazoles: Synthesis, mechanistic aspects and first issues of their reactivity**

*Tetrahedron* 2018, 74, 6972 (link)



B. Drouillat, C. Peggion, B. Biondi, K. Wright, F. Couty, M. Crisma, F. Formaggio, C.

Toniolo

## A novel peptide conformation : the gamma-bend ribbon

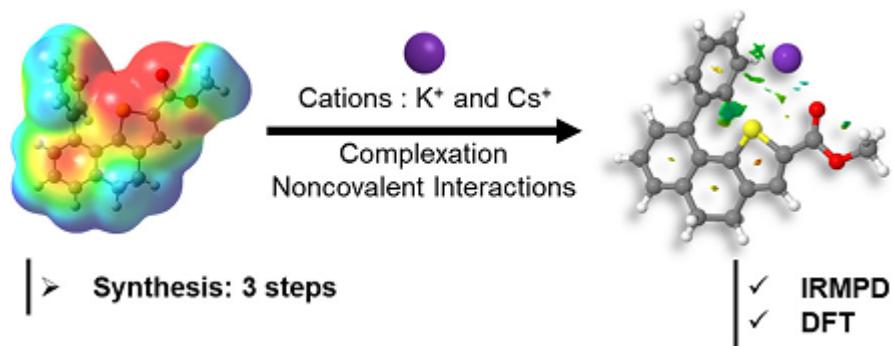
*Org. Biomol. Chem.* **2018**, *16*, 7947 ([link](#))



H. Boufroura, S. Poyer, A. Gaucher, C. Huin, J.Y. Salpin, G. Clavier, D. Prim

## Topology and Electronic Density Driven Generation of Alkali Cation Complexes

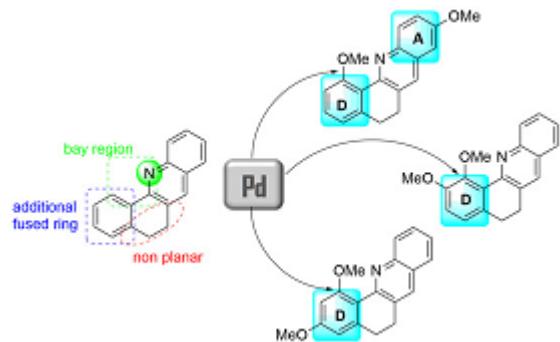
*Chem. Eur. J.* **2018**, *24*, 8656 ([link](#))



B. Large, F. Bourdreux, A. Damond, A. Gaucher, D. Prim

## Palladium-Catalyzed Regioselective Alkoxylation via C-H Bond Activation in the Dihydrobenzo[c]acridine Series

*Catalysts* **2018**, *8*, 139 ([link](#))



F. J. Goncalves, F. Kamal, A. Gaucher, R. Gil, F. Bourdreux, C. Martineau-Corcos, L. V. A. Gurgel, L. F. Gil, D. Prim

## Synthesis, characterisation and application of pyridine-modified chitosan

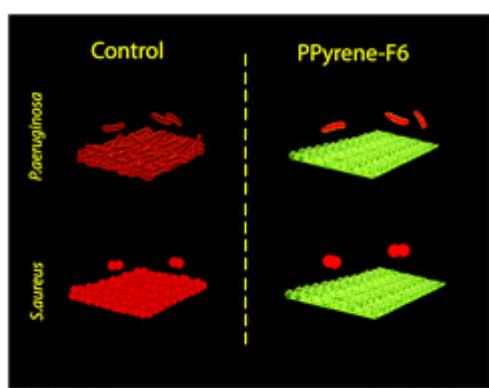
## derivatives for the first non-racemic Cu-catalysed Henry reaction

*Carbohydr. Polym.* **2018**, *181*, 1206 ([link](#))

G. Morán, G. Ramos-Chagas, S. Hugelier, X. Xie, R. Boudjemaa, C. Ruckebusch, M. Sliwa, T. Darmanin, A. Gaucher, D. Prim, G. Godeau, S. Amigoni, F. Guittard, R. Méallet-Renault

## Superhydrophobic polypyrene films to prevent *Staphylococcus aureus* and *Pseudomonas aeruginosa* biofilm adhesion on surfaces: high efficiency deciphered by fluorescence microscopy

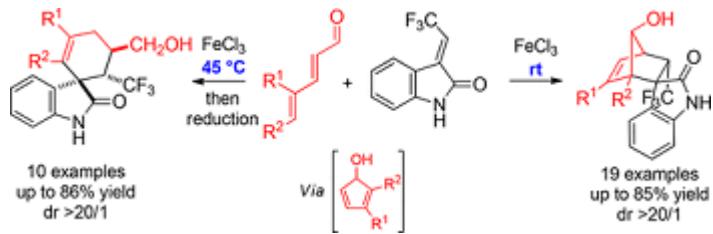
*Photochem. Photobiol. Sci.* **2018**, *17*, 1023 ([link](#))



A.-S. Marques, J. Marrot, I. Chataigner, V. Coeffard, G. Vincent, X. Moreau

## In Situ Generation of Cyclopentadienol Intermediates from 2,4-Dienals. Application to the Synthesis of Spirooxindoles via a Domino Polycyclization

*Org. Lett.* **2018**, *20*, 792 ([link](#))



F. Jorge Goncalves, F. Kamal, A. Gaucher, R. Gil, F. Bourdreux, C. Martineau-Corcos, L. V. A. Gurgel, L. F. Gil, D. Prim

## Synthesis, characterisation and application of pyridine-modified chitosan derivatives for the first non-racemic Cu-catalysed Henry reaction

