



# ILV

## Institut Lavoisier de Versailles

### (2022) CATALYSES ET HÉTÉROCYCLES

<< Retour

2025  
2017

2024  
2016

2023

2022

2021

2020

2019

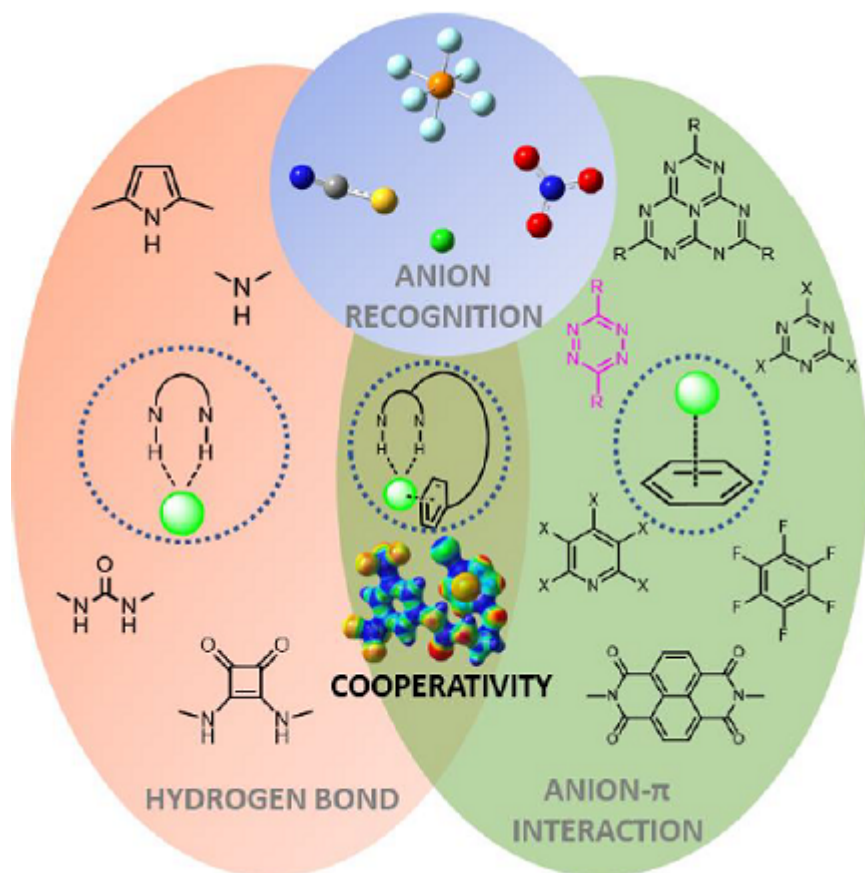
2018

R. Plais, G. Clavier, J.-Y. Salpin, A. Gaucher, D. Prim

**Anion- Interaction for Molecular Recognition of Anions : Focus on Cooperativity with Hydrogen Bonding**

*Eur. J. Org. Chem.* **2022**, e202201281.

DOI : 10.1002/ejoc.202201281

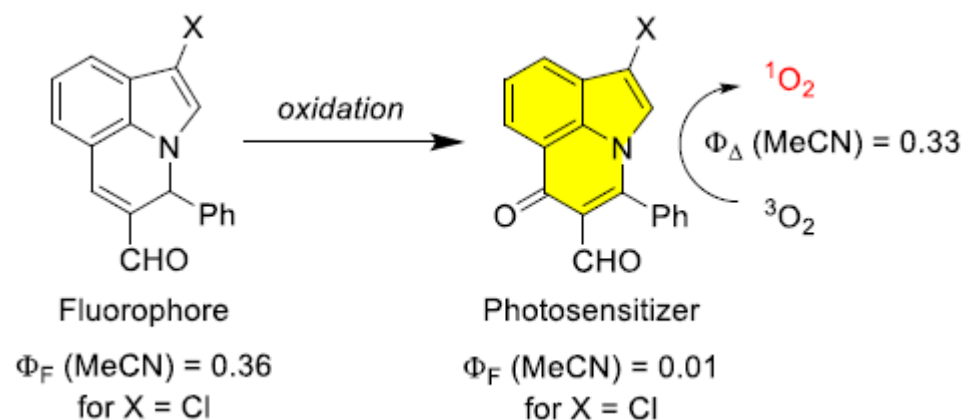


P. De Bonfils, C.Sandoval-Altamirano, X. Moreau, P. Nun, A. Laurent, G. Gunther, V. Coeffard

### Synthesis and Photophysical Characterizations of Pyrroloquinolone Photosensitizers for Singlet Oxygen Production

Photochem. Photobiol. 2022, online

DOI : 10.1111/php.13681

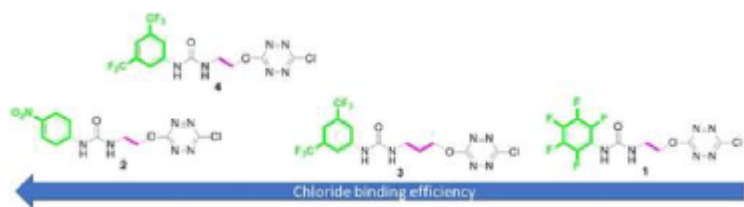


R. Plais, G. Gouarin, A. Bournier, O. Zayene, V. Mussard, F. Bourdreux, J. Marrot, A. Brosseau, A. Gaucher, G. Clavier, J.-Y. Salpin, D. Prim

### Chloride Binding Modulated by Anion Receptors Bearing Tetrazine and Urea

*ChemPhysChem* **2022**, *23*, e202200524.

DOI: 10.1002/cphc.202200524

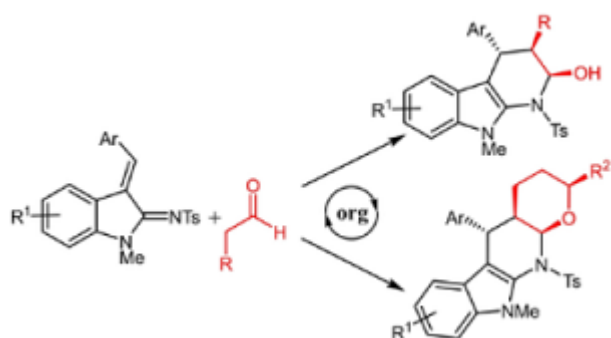


M. Genet, A. Takfaoui, J. Marrot, C. Greck, X. Moreau.

### Organocatalyzed Synthesis of Tetrahydro- $\alpha$ -Carboline Derivatives Bearing N,O-Acetals

*Eur J. Org. Chem.* **2022**, *44*, e202201154

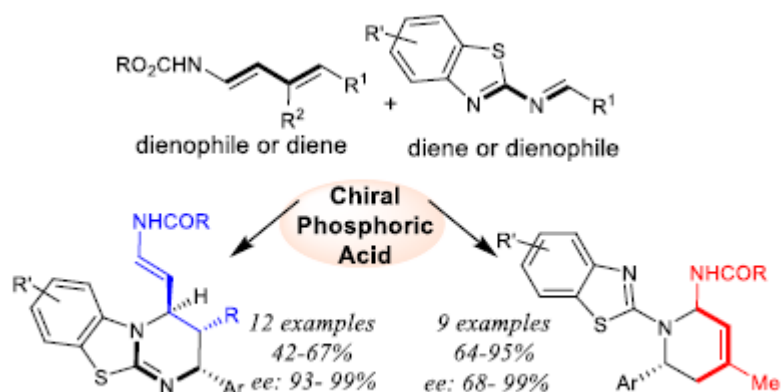
DOI: 10.1002/ejoc.202201154



### Chiral Phosphoric Acid-Catalyzed Enantioselective Formal [4+2] Cycloaddition Between Dienecarbamates and 2-Benzothiazoliminines

*Adv. Synth. Cat.* **2022**, *364*, 1708

DOI: 10.1002/adsc.202200161



A. Abdelli, O. Bejaoui, H. Bougatef, S. Ouni, A. Sila, H. M'rabet, X. Moreau, M. L. Efrif, D. Prim.

### Synthesis and evaluation of new phosphonated -lactam and glutarimide derivatives as angiotensin converting enzyme inhibitors

*J. Heterocyclic. Chem.* **2022**, online.

DOI:10.1002/jhet.4566.

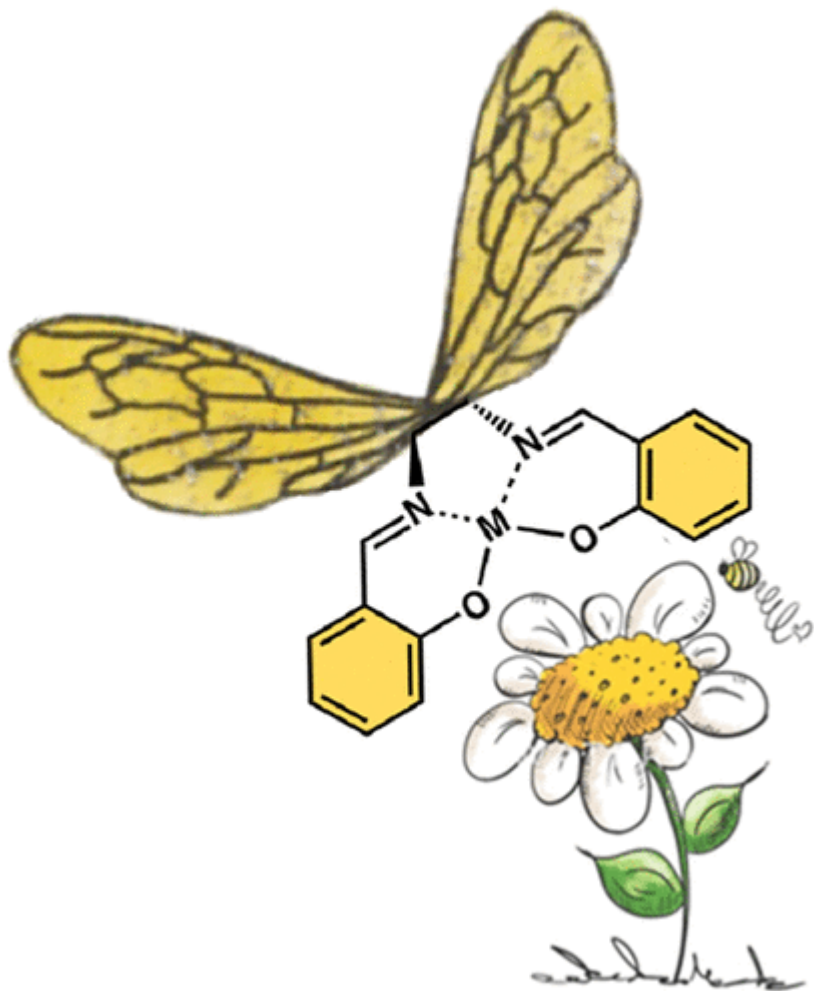


Y.-C. Yuan, M. Mellah, E. Schulz, O.R.P. David

### Making Chiral Salen Complexes Work with Organocatalysts

*Chem. Rev.* **2022**, *122*, 8841

DOI:10.1021/acs.chemrev.1c00912

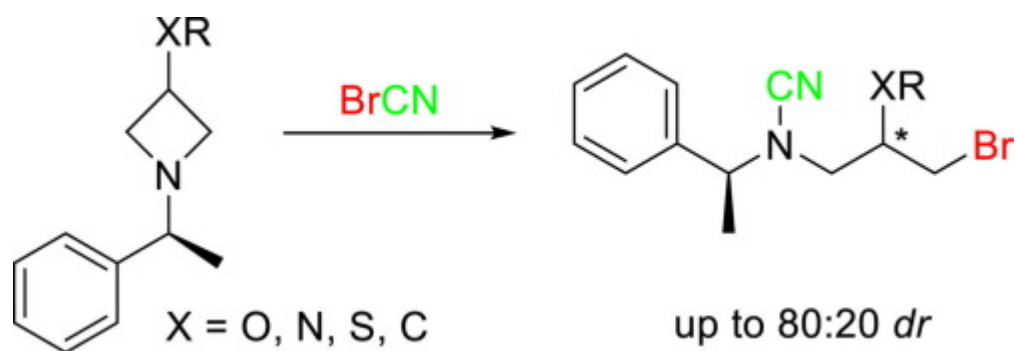


M. Raulin, B. Drouillat, J. Marrot, F. Couty, K. Wright

### Diastereoselective ring cleavage of azetidines with cyanogen bromide

*Tetrahedron Lett.* **2022**, *94*, 153710

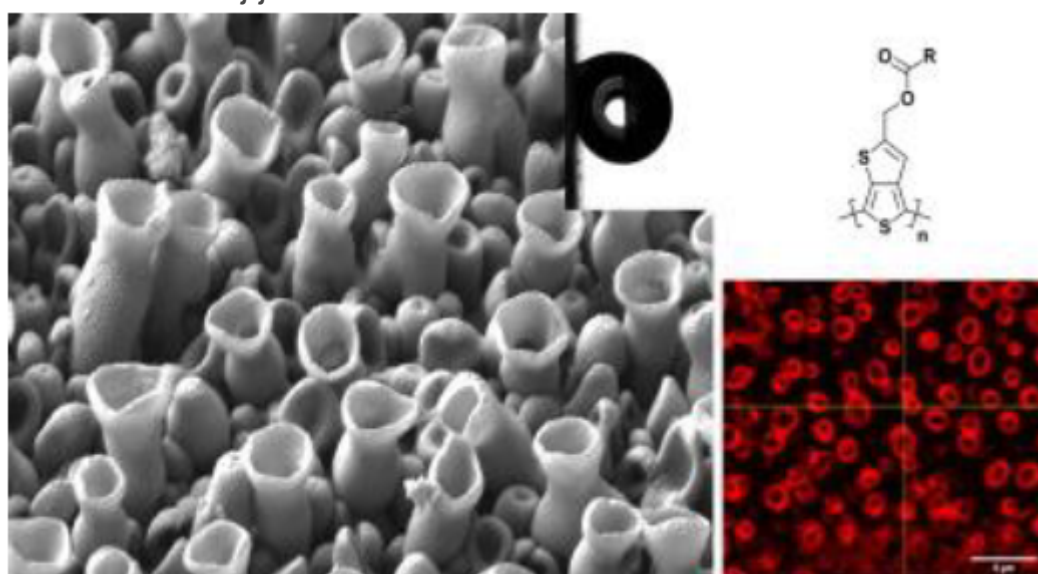
DOI: 10.1016/j.tetlet.2022.153710



A. Sathanikan, G. Ceccone, J. Bañuls-Ciscar, M. Pan, F. Kamal, T. Bsaibess, A. Gaucher, D. Prim, R. Méallet-Renault, P. Colpo, S. Amigoni, F. Guittard, T. Darmanin  
**A bioinspired approach to fabricate fluorescent nanotubes with strong water adhesion by soft template electropolymerization and post-grafting**

*J. Colloid Int. Sci.* **2022**, *606*, 236.

DOI : 10.1016/j.jcis.2021.08.013

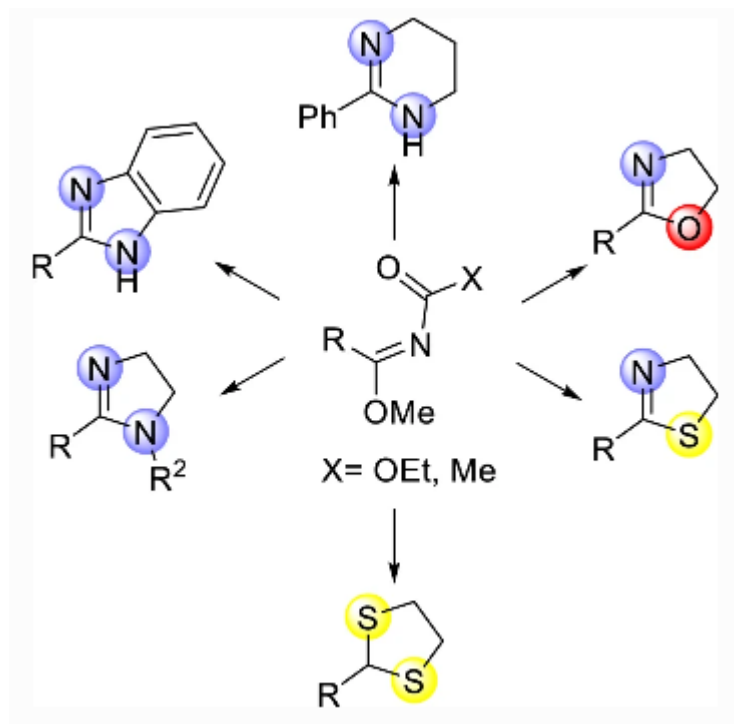


S. Ouni, A Abdelli, A. Gaucher, Y. Arfaoui, D. Prim, M. L. Efrit

**On the Reactivity of N-Substituted Imidates Towards 1,4-Bisnucleophiles: An Experimental and Theoretical Study**

*Chemistry Africa* **2022**, *5*, 1265.

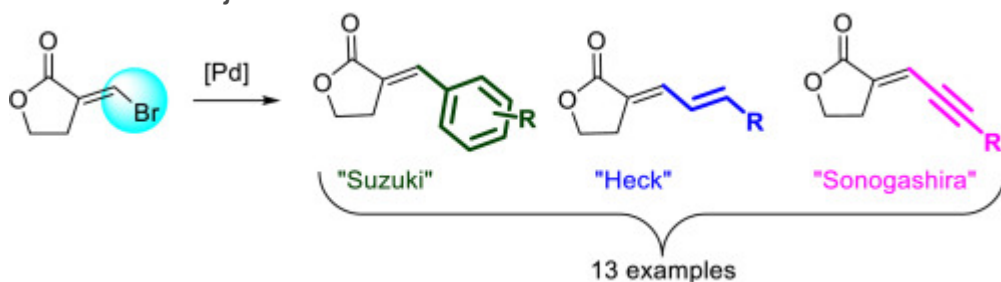
DOI: 10.1007/s42250-022-00452-y



A. Talbi, A. Arfaoui, A. Gaucher, M. L. Efrif, H. M'Rabet, D. Prim  
**Palladium-Catalyzed Functionalization of  $\alpha$ -Methylene Butanolides**

*Tetrahedron* **2022**, *122*, 132926.

DOI:10.1016/j.tet.2022.132926

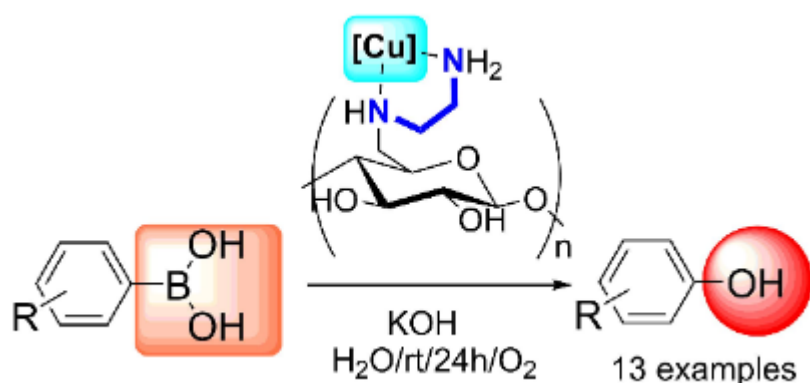


F. Guimarães Torres, F. Simões Teodoro, L.V.A. Gurgel, F. Bourdreux, O. Zayene, A. Gaucher, L. F. Gil, D. Prim

**Application of natural and chemically modified biomasses to heterogeneous Cu-catalysed conversion of aryl boronic acids to phenols derivatives**

*Catalysts* **2022**, *12*, 92.

DOI: 10.3390/catal12010092



B. Large, D. Prim

## On the Shape and Synthesis of Extended Fluorenones: Recent Advances and Upcoming Challenges

*Eur. J Org. Chem.* **2022**, e202101032 .

DOI: 10.1002/ejoc.202101032

