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Institut Lavoisier de Versailles

(2022) CATALYSES ET HÉTÉROCYCLES

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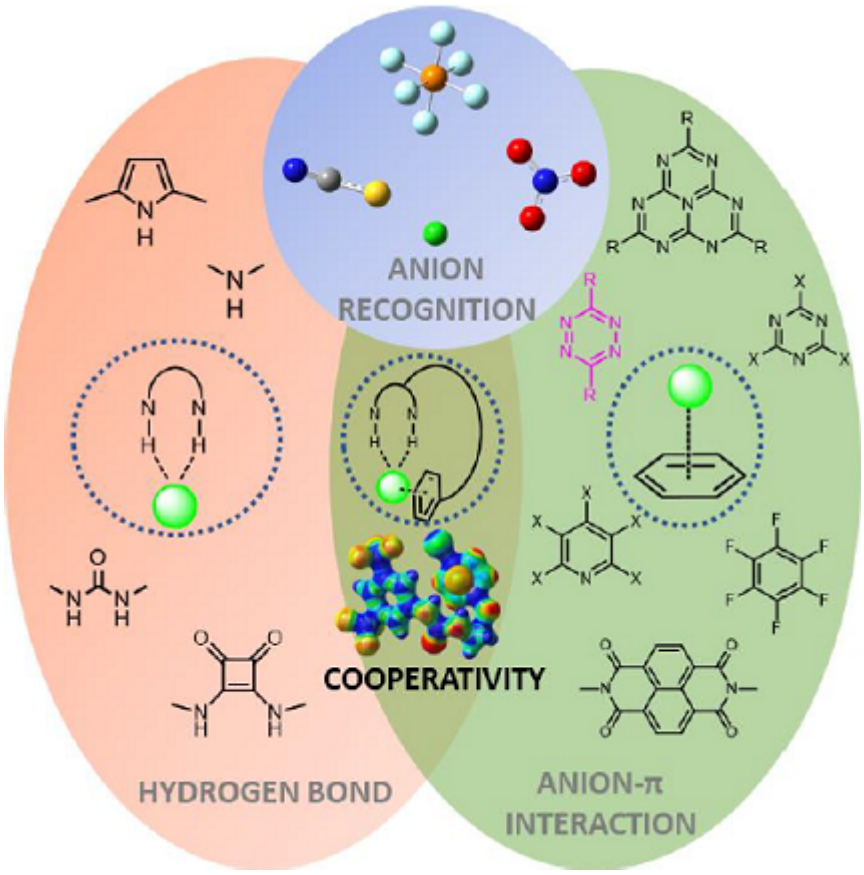
2025 2024 2023 2022 2021 2020 2019 2018 2017 2016

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

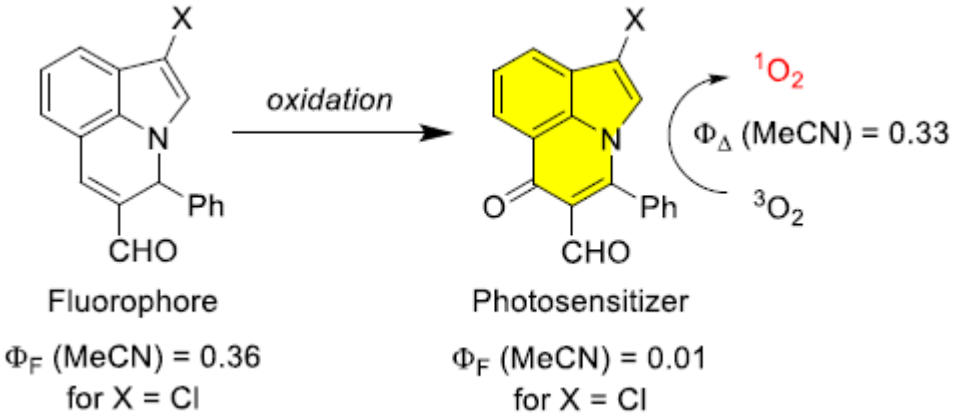


P. De Bonfils, C.Sandoval-Altamirano, X. Moreau, P. Nun, A. Laurent, G. Gunther, V. Coeffard

Synthesis and Photophysical Characterizations of Pyrroloquinolone Photosensitizers for Singlet Oxygen Production

Photochem. Photobiol. 2022, online

DOI : 10.1111/php.13681

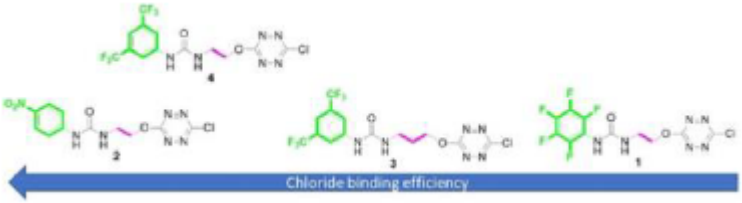


R. Plais, G. Gouarin, A. Bournier, O. Zayene, V. Mussard, F. Bourdreux, J. Marrot, A. Brosseau, A. Gaucher, G. Clavier, J.-Y. Salpin, D. Prim

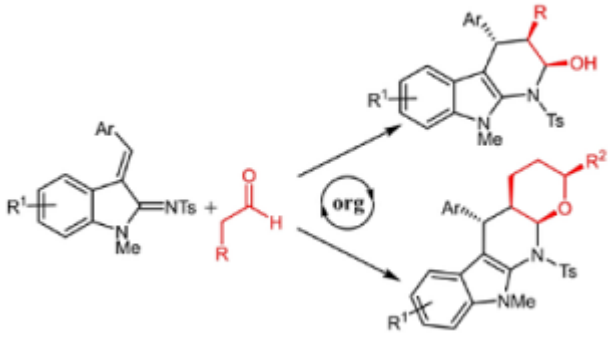
Chloride Binding Modulated by Anion Receptors Bearing Tetrazine and Urea

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

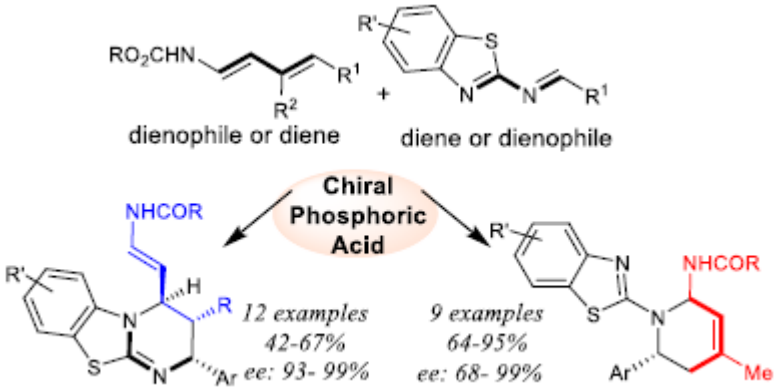
DOI: 10.1002/cphc.202200524



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



W. Ma, E. Montinho-Inacio, B. Iorga, P. Retailleau, X. Moreau, L. Neuville, G. Masson
Chiral Phosphoric Acid-Catalyzed Enantioselective Formal [4+2] Cycloaddition Between Dienecarbamates and 2-Benzothioazolimines
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. Efrit, 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.

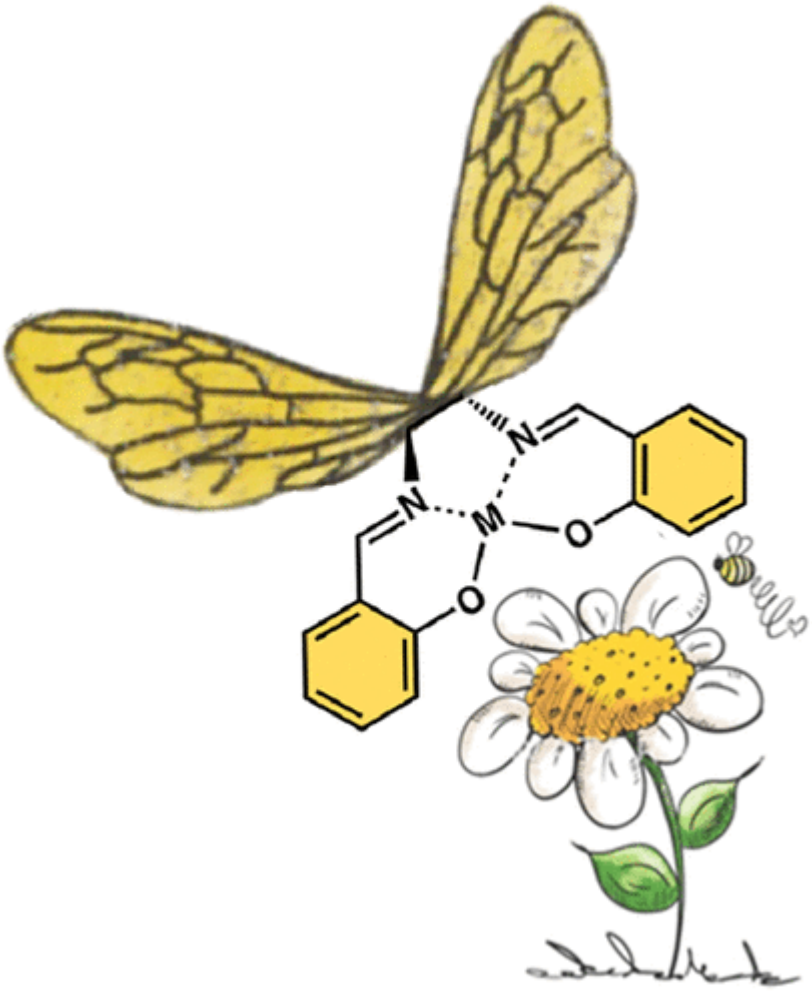


Y.-C. Yuan, M. Mellah, E. Schulz, O.R.P. David

Making Chiral Salen Complexes Work with Organocatalysts

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

DOI:10.1021/acs.chemrev.1c00912

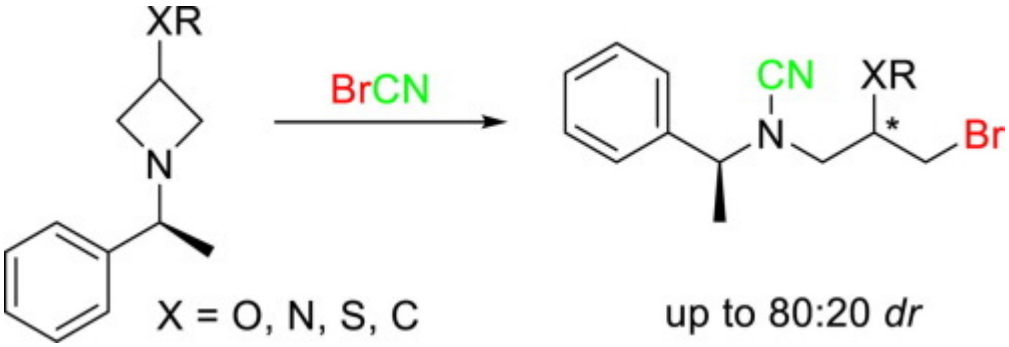


M. Raulin, B. Drouillat, J. Marrot, F. Couty, K. Wright

Diastereoselective ring cleavage of azetidines with cyanogen bromide

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

DOI: 10.1016/j.tetlet.2022.153710

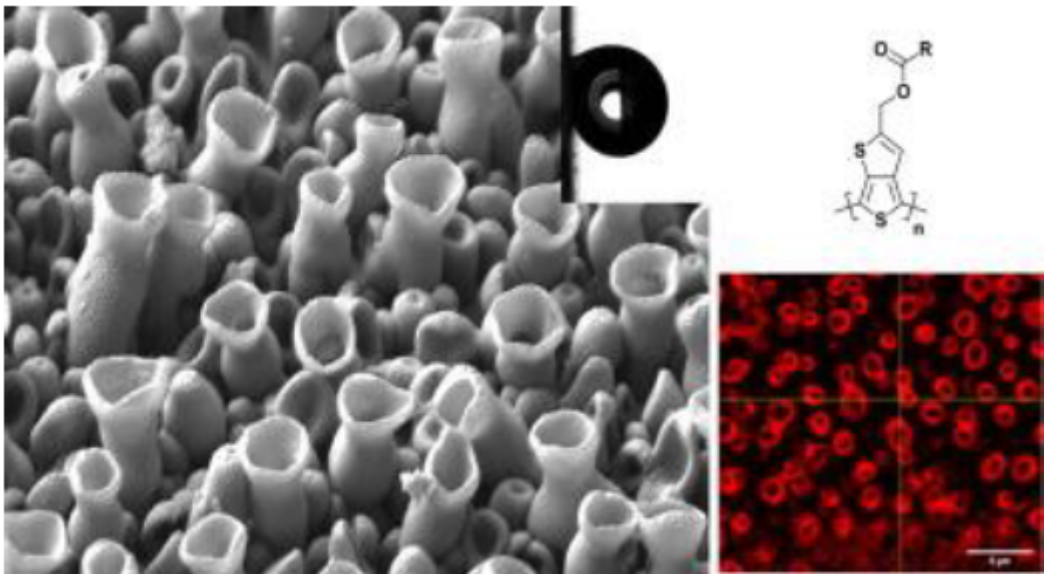


A. Sathanikan, G. Ceccone, J. Bañuls-Ciscar, M. Pan, F. Kamal, T. Bsaibess, A. Gaucher, D. Prim, R. Méallet-Renault, P. Colpo, S. Amigoni, F. Guittard, T. Darmanin

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

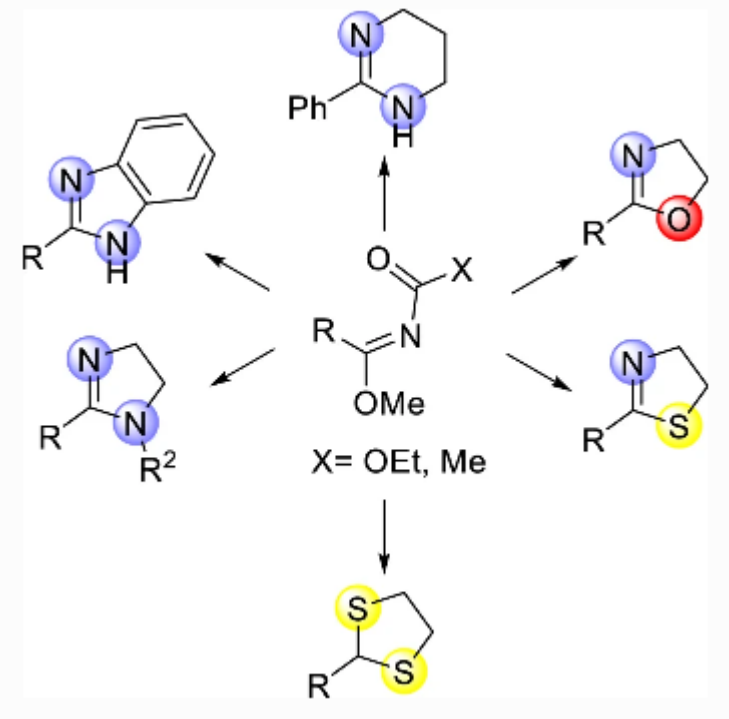


S. Ouni, A Abdelli, A. Gaucher, Y. Arfaoui, D. Prim, M. L. Efrit

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

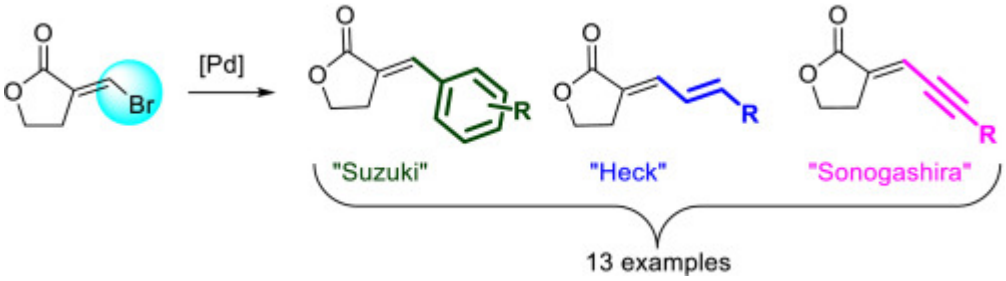


A. Talbi, A. Arfaoui, A. Gaucher, M. L. Efrit, H. M'Rabet, D. Prim

Palladium-Catalyzed Functionalization of -Methylene Butanolides

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

DOI:10.1016/j.tet.2022.132926

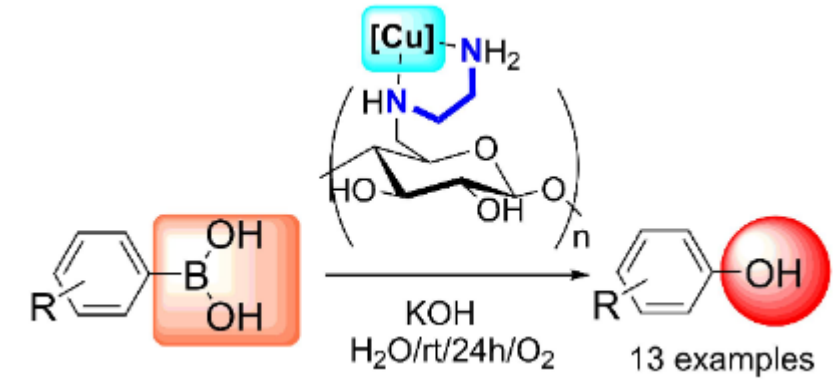


F. Guimarães Torres, F. Simões Teodoro, L.V.A. Gurgel, F. Bourdreux, O. Zayene, A. Gaucher, L. F. Gil, D. Prim

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

