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(2020) CATALYSES ET HÉTÉROCYCLES

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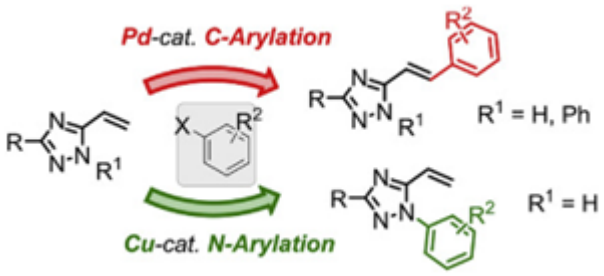
2025 2024 2023 2022 2021 2020 2019 2018 2017 2016

S. Azzouni, A. Gaucher, D. Prim, M. L. Efrit

Orthogonal arylations of 5-vinyl-1,2,4-triazoles.

Tetrahedron **2020**, *76*, 130954.

DOI : 10.1016/j.tet.2020.130954

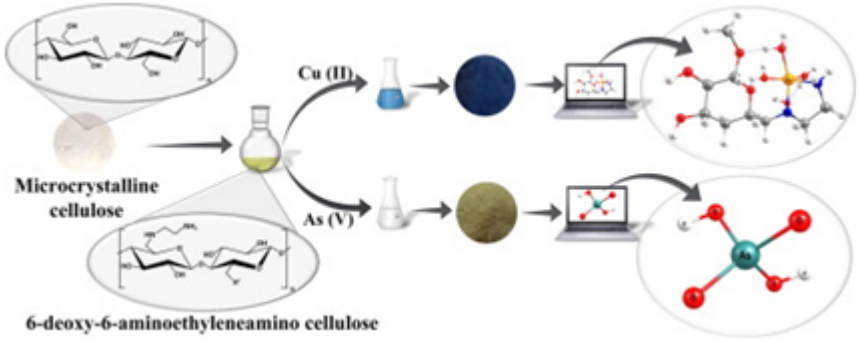


A. R Pereira, L. C. Soares, F. S. Teodoro, M. M. Cota Elias, G. M. Dias Ferreira, R. M. Leal Savedra, M. F. Siqueira, C. Martineau-Corcos, L. H. Mendes da Silva, D. Prim, L. V. A. Gurgel

Aminated cellulose as a versatile adsorbent for batch removal of As(V) and Cu(II) from mono- and multicomponent aqueous solutions

J. Colloid Int. Sci. **2020**, *576*, 158.

DOI : 10.1016/j.jcis.2020.04.129

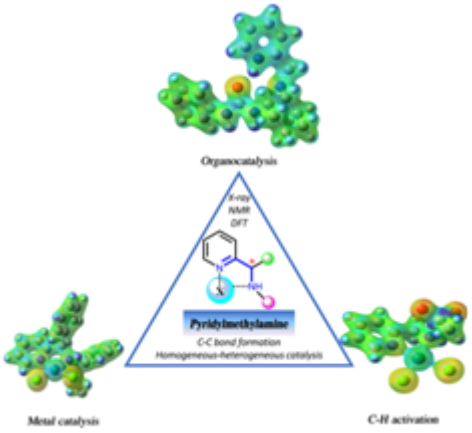


B. Large, R. Plais, A. Gaucher, D. Prim,

Pyridylmethylamines a modular and underrated family of ligands in both metal- and organo-catalysis

Vietnam J. Chem. **2020**, *58*, 404.

DOI : 10.1002/vjch.202000031.



A. Abdelli, H. Gharsa, M. Jmaï, A. Gaucher, M. L. Efrit, H. M'rabet, D. Prim

Versatile approach to densely substituted isoxazolines and pyrazolines: focus on a quaternary carbon center as a constitutive feature

Tetrahedron Lett. **2020**, *61*, 151958

DOI : 10.1016/j.tetlet.2020.151958.

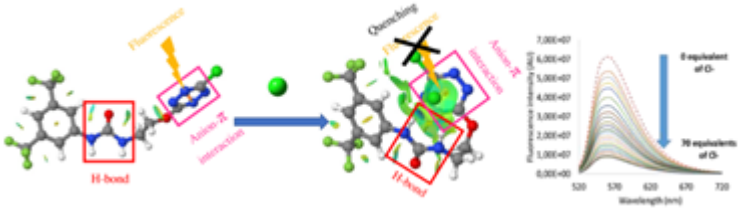


R. Plais, G. Gouarin, A. Gaucher, V. Haldys, A. Brosseau, G. Clavier, J.-Y. Salpin, D. Prim

Intertwined detection and recognition roles of tetrazine in synergistic anion- and H-bond based anion receptor

ChemPhysChem **2020**, *21*, 1249.

DOI : 10.1002/cphc.202000289.

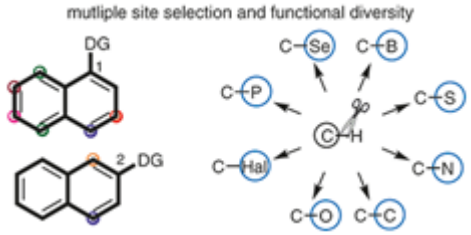


B. Large, D. Prim

C-H functionalisation strategies in the naphthalene series: site selections and functional diversity

Synthesis **2020**, 2600.

DOI : 10.1055/s-0040-1707855.

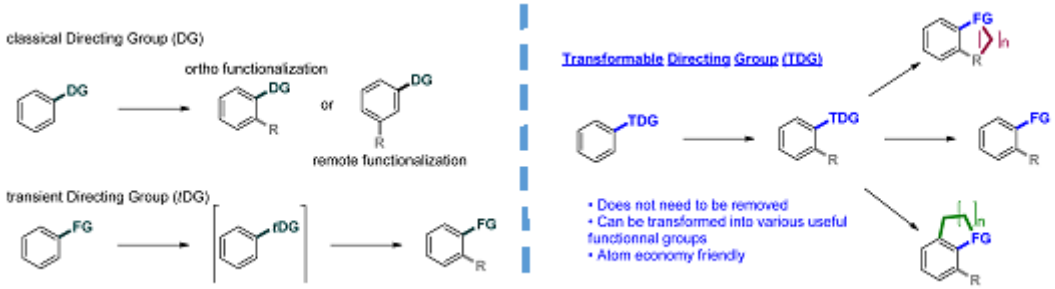


B. Large, V. Terrasson, D. Prim

Tosylamides in C-H functionalization: more than a simple directing group

Processes **2020**, *8*(8), 981.

DOI : 10.3390/pr8080981.

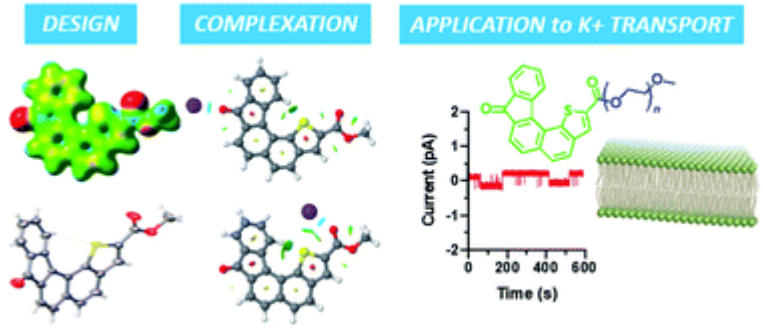


H. Boufroura, R. Plais, S. Poyer, A. Gaucher, J. Marrot, G. Clavier, F.-X. Legrand, C. Huin, P. Guégan, D. Prim, J.-Y. Salpin

Helically-shaped cation receptor: design, synthesis, characterisation and first application to ion transport

RSC Advances **2020**, *10*, 31670.

DOI : 10.1039/d0ra05519k.

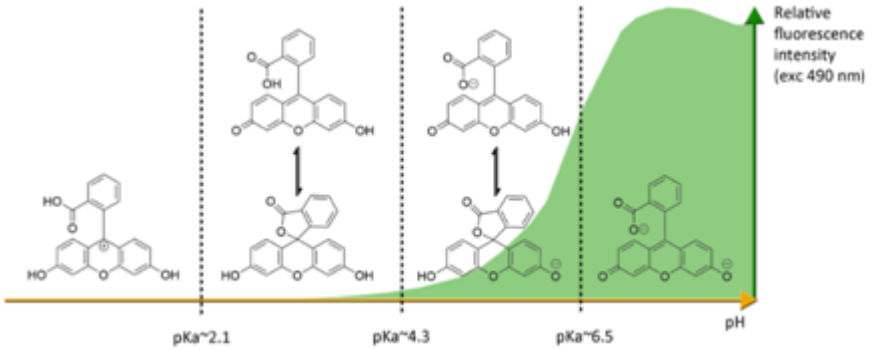


F. Le Guern, V. Mussard, A. Gaucher, M. Rottman, D. Prim

Fluorescein derivatives as fluorescent probes for pH monitoring along recent biological applications

Int. J. Molecular Sciences **2020**, *21*, 9217.

DOI : 10.3390/ijms21239217.



P. De Bonfils, E. Verron, C. Sandoval-Altamirano, P. Jaque, X. Moreau, G. Gunther, P. Nun, V. Coeffard

Unusual oxidative dealkylation strategy toward functionalized phenalenones as singlet oxygen photosensitizers and photophysical studies.

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DOI : 10.2021/acs.joc.0c01140.



F. Couty, O. N. Burov, M. E. Kletskii, A. V. Lisovin, K. Wright, B. Drouillat, S. V. Kurbatov

Theoretical investigation of von Braun and von Braun-like reactions

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DOI: 10.1002/qua.26088

