



Pr. Laurent BISCHOFF



1st class Professor University of Rouen (I.U.T. – Chemistry dept)

Heterocycles team

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PROFESSIONNAL EXPERIENCES

- 2003- Professor; Rouen Normandy University, France.
1995-2003 Assistant professor; Faculty of Pharmacy, Paris-Descartes University, Paris
1994-1995 Postdoctoral Associate; Advisor: Prof. J.E. BALDWIN, University of Oxford, U.K.

EDUCATION

- 1991-1994 Ph.D. Organic Chemistry, University of Paris VI, France.
1988-1991 E.N.S.C.P., Paris, France.

PRESENT ADMINISTRATIVE & INSTITUTIONAL RESPONSIBILITIES

- 2012- In charge of a Professional Bachelor, Organic Synthesis, University of Rouen, France.

RESEARCH INTERESTS

Discovery of new tools for organic chemistry, nitrogen heterocycles, sulphur chemistry, palladium catalysis (CH activation), isocyanides, fluorescent molecules (imidazolones), valorization of carbon dioxide.

SCIENTIFIC ACHIEVEMENTS

Academic record (h-index: 18)

63 publications, 2 book chapters, 3 patents, 4 invited lectures (academia & industry)

SUPERVISION ACTIVITIES

Training of 11 Ph-D students and 3 post-docs

TEACHING ACTIVITIES

Organic chemistry at the I.U.T. of Rouen, Professional BSc, and Master 2

PUBLICATIONS

63. Collado-Ruiz, S.; Muselli, M.; Fripiat, S.; Diallo, T. M.; Mohamed-Cherif, A.; Levacher, V.; Baudequin, C.; Bischoff, L.; Hoarau, C. *Synlett* **2020**, 31(12), 1185-1190
62. Fripiat, S.; Leterrier, C.; Baudequin, C.; Hoarau, C.; Bischoff, L. *Synlett* **2020**, 31(12), 1211-1215
61. Fripiat, S.; Peresson, A.; Perse, T.; Ramondenc, Y.; Schneider, C.; Querolle, O.; Angibaud, P.; Poncelet, V.; Meerpoel, L. Levacher, V.; Bischoff, L.; Baudequin, C.; Hoarau, C. *Synlett* **2020**, 31(10), 1015-1021
60. Azzouz, R.; Contreras-Moreno, V.; Herasme-Grullon, C.; Levacher, V.; Estel, L.; Ledoux, A.; Derrouiche, S.; Marsais, F.; Bischoff, L. *Synlett* **2020**, 31(2), 183-188
59. Bischoff, L.; Baudequin, C.; Hoarau, C.; Urriolabeitia, E. P. *Adv. Organomet. Chem.* **2018**, 69, 73-134
58. Lecointre, B.; Narozny, R.; Borello, M. T.; Senger, J.; Chakrabarti, A.; Jung, M.; Marek, M.; Romier, C.; Melesina, J.; Sippl, W.; Bischoff, L.; Ganesan, A. *Phil. Trans. R. Soc. B* **2017** 373: 0364
57. Collado, S.; Pueyo, A.; Baudequin, C.; Bischoff, L.; Jimenez, A. I. Cativiela, C.; Hoarau, C.; Urriolabeitia, E. P. *Eur. J. Org. Chem.* **2018**, 44, 6158-6166
56. Le Foll Devaux, A.; Deau, E.; Corrot, E.; Bischoff, L.; Levacher, V.; Brière, J.-F. *Eur. J. Org. Chem.* **2017**, 22, 3265-3273
55. Muselli, M.; Colombeau, L.; Hedouin, J.; Hoarau, C.; Bischoff, L. *Synlett* **2016**, 27(20), 2819-2825
54. Denisko, O. V.; Bischoff, L. e-EROS 2011, 1-6
53. Muselli, M.; Baudequin, C.; Hoarau, C.; Bischoff, L. *Chem. Eur. J.* **2016**, 22(16), 5520-5524
52. Martial, L.; Bischoff, L. *Synlett* **2015**, 26(9), 1225-1229
51. Laclef, S.; Harari, M.; Godeau, J.; Schmitz-Afonso, I.; Bischoff, L.; Hoarau, C.; Levacher, V.; Fruit, C.; Besson, T. *Org. Lett.* **2015**, 17(7), 1700-1703
50. Muselli, M.; Baudequin, C.; Hoarau, C.; Bischoff, L. *Chem. Commun.* **2015**, 51(4), 745-748
49. Azzouz, R.; Petit, S.; Rouchet, J.-B.; Bischoff, L. *Synlett* **2014**, 25(13), 1843-1846
48. Lecointre, B.; Azzouz, R.; Bischoff, L.; *Tetrahedron: Lett.* **2014**, 55(11), 1913-1915
47. Joyard, Yoann; Bischoff, L.; Levacher, Vincent; Papamicaël, Cyril, Vera, P., Bohn, P.; *Letters in Organic Chemistry* **2014**, 11 (3), 208-214
46. Martial, L.; Bischoff, L.; *Organic Syntheses* **2013**, 90, 301-305
45. Joyard, Y.; Papamicaël, C.; Bohn, P.; Bischoff, L.; *Org. Lett.* **2013**, 15, 2294-2297

44. Joyard, Y. ; Azzouz, R. ; Bischoff, L. ; Papamicaël, C.; Labar, D.; Bol, A.; Bol, V.; Vera, P.; Grégoire, V.; Levacher, V.; Bohn, P.; *Bioorg. Med. Chem.* **2013**, *21* (13), 3680-3688
43. Joyard, Y.; Le Joncour, V.; Castel, H.; Diouf, C.B. ; Bischoff, L. ; Papamicaël, C. ; Levacher, V. ; Vera, P. ; Bohn, P.; *Bioorg. Med. Chem. Lett.* **2013**, *23*, 3704-3708
42. Petit, S. ; Fruit, C. ; Bischoff, L.; *Org. Lett.* **2010**, *12*, 4928-4931
41. Tite, T. ; Jacquelin, F. ; Bischoff, L. ; Fruit, C. ; Marsais, F. ; *Tetrahedron : Asymmetry* **2010**, *21*, 2032-2036
40. Bohn, P.; Deyine, A.; Azzouz, R.; Bailly, Laetitia; Fiol-Petit, C.; Bischoff, L.; Fruit, C.; Marsais, F.; Vera, P. ; *Nuclear Medicine and Biology* **2009**, *36*(8), 895-905
39. Crépin, A. ; Wattier, N.; Petit, S.; Bischoff, L.; Fruit, C.; Marsais, F. ; *Org. Biomol. Chem.*, **2009**, *7*, 128-134
38. Petit, S.; Azzouz, R.; Fruit, C.; Bischoff, L.; Marsais, F. ; *Tetrahedron Lett.* **2008**, *49*, 3663-3665
37. Deguest, G.; Bischoff, L.; Fruit, C.; Marsais, F.; *Synth. Commun.* **2008**, *38*(6), 841-847
36. Azzouz, R.; Fruit, C.; Bischoff, L.; Marsais, F.; *J. Org. Chem.* **2008**, *73*(3), 1154-1157
35. Prieur, E.; Azzouz, R.; Deguest, G.; Fruit, C.; Bischoff, L.; Marsais, F. ; *Tetrahedron Lett.* **2008**, *49*(3), 437-440
34. Buron, F.; Deguest, G.; Bischoff, L.; Fruit, C.; Marsais, F. ; *Tetrahedron Asymmetry.* **2007**, *18*(13), 1625-1627
33. Buron, F.; Turck, A.; Plé, N.; Bischoff, L.; Marsais, F.; *Tetrahedron Lett.* **2007**, *48*(25), 4327-4330
32. Deguest, G.; Bischoff, L.; Fruit, C.; Marsais, F.; *Org. Lett.* **2007**, *9*(6), 1165-1167
31. Loï, C., Hamani, D., Moinard, C., Bischoff, L.; Neveux, N., Garbay, C., Cynober, L. ; *Metabolism Clin. Expl.* **2007**, *56*(1), 105-114
30. Deguest, G.; Devineau, A.; Bischoff, L.; Fruit, C.; Marsais, F. ; *Org. Lett.* **2006**, *8*(25), 5889-5893
29. Azzouz, R.; Bischoff, L.; Fruit, C.; Marsais, F.. ; *Synlett* **2006**, *12*, 1908-1912
28. Deguest, G.; Bischoff, L.; Fruit, C.; Marsais, F.; *Tetrahedron: Asymmetry* **2006**, *17*(14), 2120-2125
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14. David, C.; Bischoff, L.; Meudal, H.; Mothe, A.; De Mota, N.; DaNascimento, S.; Llorens-Cortes, C.; Fournie-Zaluski, M.-C.; Roques, B. P.; *J. Med. Chem.* **1999**, 42(25), 5197-5211
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6. Greck, C.; Bischoff, L.; Genet, J.-P.; *Tetrahedron: Asymmetry* **1995**, 6(8), 1989-94
5. Greck, C.; Bischoff, L.; Ferreira, F.; Genet, J. P.; *J. Org. Chem.* **1995**, 60(21), 7010-12
4. Greck, C.; Bischoff, L.; Girard, A.; Hajicek, J.; Genet, J.-P.. *Electrophilic amination of carbanions with metalated t-butyl-N-tosylloxycarbamate.*
Bull. Soc. Chim. Fr. **1994**, 131(4), 429-33
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