

Publications List, N. BLANCHARD

CNRS/ Université de Haute-Alsace/ Université de Strasbourg, France

Overview

Updated: June 2018

Total : 96

- 87 research articles and reviews
- 6 book chapters
- 1 book co-edition with Pr. G. Evano (Université Libre de Bruxelles) Copper-mediated Cross-coupling Reactions; John Wiley & Sons, 2013, 800 pages. [Reviewed in 2014:](#) a) Patureau, F. W.; Gooßen, L. J. *Angew. Chem. Int. Ed.* 2014, 53, 5738-5739. b) van Koten, G. *Adv. Synth. Catal.* 2014, 356, 3913-3915.
- 2 patents

H index: 27

Number of citations: >3350

Most cited article (>1350 citations): Evano, G.; Blanchard, N.; Toumi, M. Copper-Mediated Coupling Reactions and Their Applications in Natural Products and Designed Biomolecules Synthesis, *Chem. Rev.* **2008**, 108, 3054.

RESEARCH ARTICLES AND REVIEWS

2018

87- Intramolecular Diels-Alder Cycloaddition Reactions of Ynamines and Ynamides; Bisseret, P.; Abdelkafi, H.; Blanchard, N. *Chem. Sci.* **2018**, Advance article, DOI: 10.1039/C8SC00780B. [LINK](#)
Mini-review.

2017

86- Acid-Catalyzed Ring-Opening Reactions of Cyclopropanated 3-Aza-2-oxabicyclo[2.2.1]hept-5-enes with Alcohols; Tam, W.; Tait, K.; Horvath, A.; Blanchard, N. *Beilstein J. Org. Chem.* **2018**, *13*, 2888-2894.

85- Total Syntheses of Mycolactone A/B and its Analogues for the Exploration of the Biology of Buruli Ulcer; Saint-Auret, S.; Chany, A.-C.; Casarotto, V.; Tresse, C.; Parmentier, L.; Abdelkafi, H.; Blanchard, N. *Chimia* **2017**, *12*, 836-840. [LINK](#)

Invited article for themed collection— Natural Products.

84- Synthetic strategies towards mycolactone A/B, an exotoxin secreted by *Mycobacterium ulcerans*; Saint-Auret, S.; Abdelkafi, H.; Le Nouen, D.; Bisseret, P.; Blanchard, N. *Org. Chem. Front.* **2017**, *4*, 2380-2386. [LINK](#)

Invited article for themed collection—Synthetic Approaches to Natural Products via Catalytic Processes.

83- A de novo and scalable total synthesis of mycolactone A/B; Saint-Auret, S.; Abdelkafi, H.; Le Nouen, D.; Guenin-Macé, L.; Demangel, C.; Bisseret, P.; Blanchard, N. *Org. Biomol. Chem.* **2017**, *15*, 7518-7522. [LINK](#)

Highlighted upon invitation in the blog "[The Surg](https://thesurg.com/decoding-biological-mechanism-buruli-ulcer/)" <https://thesurg.com/decoding-biological-mechanism-buruli-ulcer/>

82- Intramolecular Diels-Alder Cycloaddition Reactions of Ynamines and Ynamides; Duret, G.; Le Fouler, V.; Bisseret, P.; Bizet, V.; Blanchard, N. *Eur. J. Org. Chem.* **2017**, 6816-6830. [LINK](#)

Invited mini-review.

81- Intramolecular Inverse Electron-Demand [4+2] Cycloadditions of Ynamides with Pyrimidines: Scope and DFT Insights; Duret, G.; Quinlan, R.; Yin, B.; Martin, R. E.; Bisseret, P.; Neuburger, M.; Gandon, V.; Blanchard, N. *J. Org. Chem.* **2017**, *82*, 1726-1742. [LINK](#)

80- Intramolecular inverse electron-demand [4+2] cycloadditions of ynamidyl-tethered pyrimidines: Comparative studies in trifluorotoluene and sulfolane; Donnard, M.; Duret, G.; Bisseret, P.; Blanchard, N. *C. R. Acad. Sci.* **2017**, *20*, 643-647. [LINK](#)

2016

79- Mycobacterial pathogen subverts immunity by selective blockade of the Sec61 translocon ; Demangel, C. ; Baron, L. ; Paatero, A. ; Morel, J.-D. ; Impens, F. ; Guenin-Macé, L. ; Saint-Auret, S. ; Blanchard, N. ; Dillmann, R. ; Niang, F. ; Pellegrini, S. ; Taunton, J. ; Paavilainen, V. *J. Exp. Med.* **2016**, *213*, 2885-2896. [LINK](#)

78- Stereodivergent Hydrosilylation, Hydrostannylation and Hydrogermylation of α -Trifluoromethylated Alkynes and their Synthetic Applications; Tresse, C.; Schweizer, S.; Bisseret, Lalevée, J.; Evano, J.; Blanchard, N. *Synthesis*, **2016**, *48*, 3317-3330. [LINK](#)
Special issue in honor of the 80th birthday of Professor Jean-François Normant.

77- A Straightforward Entry to γ -Trifluoromethylated Allenamides and their Synthetic Applications; Guissart, C.; Dolbois, A.; Tresse, C.; Saint-Auret, S.; Evano, G.; Blanchard, N. *Synlett* **2016**, *27*, 2575-2580. [LINK](#)

76- A Journey in the Chemistry of Ynamides: from Synthesis to Applications; Evano, G.; Blanchard, N.; Compain, G.; Coste, A.; Demmer, C. S.; Gati, W.; Guissart, C.; Heimbürger, J.; Henry, N.; Jouvin, K.; Karthikeyan, G.; Laouiti, A.; Lecomte, M.; Martin- Mingot, A.; Métayer, B.; Michelet, B.; Nitelet, A.; Theunissen, C.; Thibaudeau, S.; Wang, J.; Zarca, M.; Zhang, C. *Chem. Lett.* **2016**, *45*, 574-585. [LINK](#)

75- Inverse Electron-Demand [4 + 2]-Cycloadditions of Ynamides: Access to Novel Pyridine Scaffolds; Duret, G.; Quinlan, R.; Martin, R. E.; Bisseret, P.; Neuburger, M.; Gandon, V.; Blanchard, N. *Org. Lett.* **2016**, *18*, 1610. [LINK](#)
Highlighted in *The International Society of Heterocyclic Chemistry*, 2016, 1, May 1.

74- Fluorescent brighteners as visible LED-light sensitive photoinitiators for free radical photopolymerizations; Zuo, X.; Morlet-Savary, F.; Graff, B.; Blanchard, N.; Goddard, J.-P.; Lalevée, J. *Macromol. Rap. Commun.* **2016**, *37*, 840-844. [LINK](#)

73- Synthesis of cyclopropanated [2.2.1] heterobicycloalkenes: An improved procedure; Carlson, E.; Duret, G.; Blanchard, N.; Tam, W., *Synth. Commun.* **2016**, *46*, 55-62. [LINK](#)

2015

72- Boron in a new light, Duret, G.; Quinlan, R.; Bisseret, P.; Blanchard, N.; *Chem. Sci.* **2015**, *6*, 5366-5382. [LINK](#)
One of the twenty-five most downloaded articles in the online version of *Chemical Science* between October and December 2015 (<http://blogs.rsc.org/sc/2016/02/17/top25-chemicalscience-q4-2015/>)

71- Sonogashira reactions for the synthesis of polarized pentacene derivatives, Schweizer, S.; Erbland, G.; Bisseret, P.; Lalevée, J.; Le Nouën, D.; Blanchard, N., *Turkish J. Chem.* **2015**, *39*, 1180-1189. [LINK](#)
Invited article, *Cross-coupling reactions special issue*.

70- Shaping mycolactone for therapeutic use against inflammatory disorders. Guenin-Macé, L.; Baron, L.; Chany, A.-C.; Tresse, C.; Saint-Auret, S.; Jönsson, F.; Le Chevalier, F.; Bruhns, P.; Bismuth, G.; Hidalgo-Lucas, S.; Bisson, J.-F.; Blanchard, N.; Demangel, C. *Science Translational Medicine* **2015**, *7*, 289ra285. [LINK](#)
Highlighted in *Transformer les poisons naturels en médicaments*, Braly, J.-P. *Le Journal du CNRS*, 28 May 2015

69- Stereodivergent Hydrogermylations of α -Trifluoromethylated Alkynes and their Applications in Cross-Coupling Reactions, Blanchard, N.; Schweizer, S.; Tresse, C.; Bisseret, P.; Lalevée, J.; Evano, G. *Org. Lett.*, **2015**, *17*, 1794-1797. [LINK](#)
OPEN ACCESS - ACS Author Choice; Highlighted in Synfacts, 2015, 11, 639.

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68- Synthetic Variants of Mycolactone Bind and Activate Wiskott-Aldrich Syndrome Proteins, Chany, A.-C.; Veyron-Churlet, R.; Tresse, C.; Mayau, V.; Casarotto, V.; Le Chevalier, F.; Guenin-Macé, L.; Demangel, C.; Blanchard, N. *J. Med. Chem.* **2014**, *57*, 7382–7395. [LINK](#)

67- Chopping unfunctionalized carbon-carbon bonds: a new paradigm for the synthesis of organonitriles, Bisseret, P.; Duret, G.; Blanchard, N. *Org. Chem. Front.* **2014**, *1*, 825-833. [LINK](#)

66- Turning unreactive copper acetylides into remarkably powerful and mild alkyne transfer reagents by oxidative umpolung, Evano, G.; Jouvin, K.; Theunissen, C.; Guissart, C.; Laouiti, A.; Tresse, C.; Heimburger, J.; Bouhoute, Y.; Veillard, R.; Lecomte, M.; Nitelet, A.; Schweizer, S.; Blanchard, N.; Alayrac, C.; Gaumont, A.-C. *Chem. Commun.* **2014**, *50*, 10008-10018. [LINK](#)

65- Practical Methods for the Synthesis of Trifluoromethylated Alkynes: Oxidative Trifluoromethylation of Copper Acetylides and Alkynes, Tresse, C.; Guissart, C.; Schweizer, S.; Bouhoute, Y.; Chany, A.-C.; Goddard, M.-L.; Blanchard, N.; Evano, G. *Adv. Synth. Catal.* **2014**, *356*, 20151-2060. [LINK](#)

64- On The Synthesis, Characterization and Reactivity of N-Heteroaryl-boryl Radicals, a New Radical Class Based on Five-Membered Ring Ligands, Tehfe, M.-A.; Schweizer, S.; Chany, A.-C.; Ysacco, C.; Clément, J.-L.; Gimes, D.; Morlet-Savary, F.; Fouassier, J.-P.; Neuburger, M.; Tschamber, T.; Blanchard, N.; Lalevée, J. *Chem. Eur. J.* **2014**, *20*, 5054-5063. [LINK](#)

63- La synthèse totale, un outil indispensable pour comprendre l'ulcère de Buruli, Chany, A.-C.; Tresse, C.; Casarotto, V.; Blanchard, N. *L'Actualité Chimique* **2014**, *381*, 28-33. [LINK](#)

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61- Formation of NHC-Boryl Radicals through Electrochemical and Photochemical Cleavage of the B-S bond in N-Heterocyclic Carbene-Boryl Sulfides, Telitel, S., Vallet, A.-L., Schweizer, S., Delpech, B., Blanchard, N., Morlet-Savary, F., Graff, B., Curran, D. P., Robert, M., Lacôte, E., Lalevée, J. *J. Am. Chem. Soc.* **2013**, *135*, 16938-16947. [LINK](#)

60- Taming sulfur dioxide: a breakthrough for its wide utilization in chemistry and biology, Bisseret, P.; Blanchard, N. *Org. Biomol. Chem.* **2013**, *11*, 5393-5398. [LINK](#)

59- Mechanistic and Preparative Studies of Radical Chain Homolytic Substitution Reactions of N-Heterocyclic Carbene Boranes and Disulfides, Pan, X.; Vallet, A.-L.; Schweizer, S.; Dahbi, K. J.-L.; Delpech, B.; Blanchard, N.; Graff, B.; Geib, S. J.; Curran, D. P.; Lalevée, J.; Lacôte, E. *J. Am. Chem. Soc.* **2013**, *135*, 10484-10491. [LINK](#)

58- BODIPY derivatives and boranil as new photoinitiating systems of cationic polymerization exhibiting a tunable absorption in the 400–600 nm spectral range, Telitel, S.; Blanchard, N.; Schweizer, S.; Morlet-Savary, F.; Graff, B.; Fouassier, J.-P.; Lalevée, J. *Polymer* **2013**, *54*, 2071-2076. [LINK](#)

57- Soft Photopolymerizations initiated by Dye-Sensitized Formation of NHC-Boryl Radicals under Visible Light, Telitel, S.; Schweizer, S.; Morlet-Savary, F.; Graff, B.; Tschamber, T.; Blanchard, N.; Fouassier, J. P.; Lelli, M.; Lacôte, E.; Lalevée, J. *Macromolecules* **2013**, *46*, 43-48. [LINK](#)

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56- Photopolymerization of Cationic Monomers and Acrylate/Divinylether Blends Under Visible Lights Using Pyrromethene Dyes, Lalevée, J.;Fouassier, J.-P.; Morlet-Savary, F.; Graff, B.; Tehfe, M.; Telitel, S.; Blanchard, N.; Schweizer, S. *Macromolecules* **2012**, *45*, 6864-6868.

55- Photoredox Catalysis for Polymerization Reactions, Lalevée, J.; Tehfe, M.-A.; Morlet-Savary, F.; Graff, B.; Dumur, F.; Gimes, D.; Blanchard, N.; Fouassier, J.-P. *Chimia* **2012**, *66*, 439-441.

54- Tunable Organophotocatalysts for Polymerization Reactions Under Visible Light, Tehfe, M.-A.; Lalevée, J.; Morlet-Savary, F.; Graff, B.; Blanchard, N.; Fouassier, J.-P. *Macromolecules* **2012**, *45*, 1746-1752. **Highlighted in Synfacts, 2012, 505.**

53- Iridium Photocatalysts in Free Radical Photopolymerization under Visible Lights, Lalevée, J.; Dumur, F.; Gimes, D.; Fouassier, J.-P.; Blanchard, N.; Tehfe, M.; Morlet-Savary, F. *ACS MacroLett.* **2012**, *1*, 286-290.

52- Organic Photocatalyst for Polymerization Reactions: 9,10-Bis[(triisopropylsilyl)-ethynyl]anthracene, Tehfe, M.-A.; Lalevée, J.; Morlet-Savary, F.; Graff, B.; Blanchard, N.; Fouassier, J.-P. *ACS MacroLett.* **2012**, *1*, 198-203.

51- Household LED irradiation Under Air: Cationic Polymerization Using Iridium or Ruthenium Complex Photocatalysts, Lalevée, J.; Blanchard, N.; Tehfe, M.-A.; Peter, M.; Morlet-Savary, F.; Fouassier, J.-P. *Polymer Bulletin* **2012**, *68*, 341-347.

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50- A Diverted Total Synthesis of Mycolactones analogs – Toxins of Buruli Ulcer, Chany, A.-C.; Casarotto, V.; Schmitt, M.; Tarnus, C.; Guenin-Macé, L.; Demangel, C.; Mirguet, O.; Eustache, J.; Blanchard, N. *Chem. Eur. J.* **2011**, *17*, 14413-14419. **Front cover of the issue.**

49-Ruthenium-Catalyzed [2+2] Cycloaddition Reactions of a 3-Aza-2-oxabicyclo[2.2.1]hept-5- ene with Unsymmetrical Alkynes, Durham, R.; Mandel, J.; Blanchard, N.; Tam, W. *Can. J. Chem.* **2011**, *89*, 1494-1505.

48- Controlled Synthesis of Poly(vinyl acetate) Branched Polymers by Xanthate-Mediated Reversible-Addition Fragmentation Chain Transfer Self-Condensing Vinyl (co)Polymerization, Schmitt, J.; Blanchard, N.; Delaite, J.; Poly, J. *Polymer Chemistry* **2011**, *2*, 2231-2238.

47- Subtle Ligand Effects in Oxidative Photocatalysis with Iridium Complexes: Application to Photopolymerization, Lalevée, J.; Peter, M.; Dumur, F.; Gimes, D.; Blanchard, N.; Tehfe, M.-A.; Morlet-Savary, F.; Fouassier, J.-P. *Chem. Eur. J.* **2011**, *17*, 15027-15031.

46- Synthesis of spiroketals under neutral conditions via a type III ring-rearrangement metathesis strategy, Mandel, J.; Dubois, N.; Neuburger, M.; Blanchard, N. *Chem. Commun.* **2011**, *47*, 10284-10286.

45- Efficient Dual Radical/Cationic Photoinitiator under Visible Light: a New Concept, Lalevée, J.; Blanchard, N.; Tehfe, M.-A.; Peter, M.; Morlet-Savary, F.; Gigmes, D.; Fouassier, J.-P. *Polymer Chemistry* **2011**, *2*, 1986-1991.

44- A Novel Photopolymerization Initiating System Based on an Iridium Complex, Lalevée, J.; Blanchard, N.; Tehfe, M. A.; Morlet-Savary, F.; Fouassier, J.-P. *Macromolecular Rapid Communication*, **2011**, *32*, 917-920.

43- Tandem Cationic and Sol-gel Photopolymerizations of a Vinyl Ether Alkoxysilane, Chemtob, A.; Belon, C.; Croutxe-Barghorn, C.; Rigolet, S.; Vidal, L.; Brendlé, J.; Mandel, J.; Blanchard, N. *Polymer Engineering and Science*, **2011**, *51*, 1466-1475.

42- Decatungstate ($W_{10}O_{32}^{4-}$)/Silane: A New And Promising Radical Source Under Soft Light Irradiation, Lalevée, J.; Blanchard, N.; Fouassier, J.-P. *Macromolecular Rapid Communication*, **2011**, *32*, 838-843.

41- Reaction between Aminoalkyl Radicals and Alkyl Halides: Dehalogenation by Electron Transfer, Lalevée, J.; Fouassier, J.-P.; Blanchard, N.; Ingold, K. U. *Chemical Physics Letters* **2011**, *511*, 156-158.

40- New Thioxanthone and Xanthone Photoinitiators Based on Silyl Radical Chemistry, Lalevée, J.; Blanchard, N.; Tehfe, M. A.; Fries, C.; Morlet-Savary, F.; Gigmes, D.; Fouassier, J.-P. *Polymer Chemistry*, **2011**, *2*, 1077-1084.

39- An approach Toward Homocalystegines and Silyl-homocalystegines. Acid-mediated Migrations of Acetates in 7-Membered ring Systems, Beniazza, R.; Desvergnés, V.; Mehta, G.; Blanchard, N.; Robert, F.; Landais, Y. *J. Org. Chem.* **2011**, *76*, 791-799.

38- Silyloxyamines as sources of silyl radicals: ESR spin-trapping, laser flash photolysis investigation, and photopolymerization ability, Versace, D. L. ; Tehfe, M. A. ; Lalevée, J. ; Casarotto, V. ; Blanchard, N. ; Morlet-Savary, F. ; Fouassier, J.-P. *Journal of Physical Organic Chemistry* **2011**, *24*, 342-350.

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36- Near UV-visible light induced cationic photopolymerization reactions: A three component photoinitiating system based on Acridinedione/Silane/Iodonium salt, Tehfe, M. A. ; Lalevée, J.; Morlet-Savary, F. Blanchard, N.; Fries, C. ; Graff, B. ; Allonas, X.; Louërat, F.; Fouassier, J.-P. *European Polymer Journal* **2010**, *46*, 2138-2144.

35- New Boryl Radicals derived from N-heteroaryl-boranes: Generation and Reactivity Lalevée, J.; Blanchard, N.; Tehfe, M. A. ; Chany, A.-C.; Fouassier, J.-P. *Chem. Eur. J.* **2010**, *16*, 12920.

34- α -Acyloxynitroso Dienophiles in [4+2] Hetero Diels-Alder Cycloadditions: Mechanistic Insights, Calvet, G.; Coote, S.; Blanchard, N.; Kouklovsky, C. *Tetrahedron* **2010**, *66*, 2969-2980. **Front cover of the issue.**

33- Bis(germyl)ketones: Toward a New Class of Type I Photoinitiating Systems Sensitive Above 500 nm? Tehfe, M. A.; Blanchard, N.; Fries, C.; Lalevée, J.; Allonas, X.; Fouassier, J.-P. *Macromol. Rapid. Commun.* **2010**, *31*, 473-478.

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32- Rhodium-Catalyzed Ring Opening Reactions of a 3-Aza-2-oxabicyclo[2.2.1]hept-5-ene with Arylboronic Acids, Machin, B. P.; Ballantine, M.; Mandel, J.; Blanchard, N.; Tam, W. *J. Org. Chem.* **2009**, *74*, 7261-7266.

31- Silyl Radical Chemistry and Conventional Photoinitiators: A Route for the Design of Efficient Systems, Lalevée, J.; Blanchard, N.; Chany, A.-C.; El-Roz, M.; Souane, R.; Graff, B.; Allonas, X.; Fouassier, J.-P. *Macromolecules* **2009**, *42*, 6031-6037.

30- Ruthenium-Catalyzed Nucleophilic Ring Opening Reactions of a 3-Aza-2-oxabicyclo[2.2.1]hept-5-ene with Alcohols" Machin, B. P.; Howell, J.; Mandel, J.; Blanchard, N.; Tam, W. *Org. Lett.* **2009**, *11*, 2077-2080.

29- Effect of the Lewis Base Coordination on the Boryl Radicals Reactivity: a Laser Flash Photolysis and ESR Investigation, Lalevée, J.; Blanchard, N.; Chany, A.-C.; Tehfe, M.-A.; Allonas, X.; Fouassier, J.-P. *J. Phys. Org. Chem.* **2009**, *22*, 986-993.

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28- Tris(trimethylsilyl)silyl versus tris(trimethylsilyl)germyl: Radical reactivity and oxidation ability Lalevée, Jacques; Blanchard, Nicolas; Graff, Bernadette; Allonas, Xavier; Fouassier, Jean-Pierre *J. Organomet. Chem.* **2008**, *693*, 3643-3649.

27- Copper-Mediated Coupling Reactions and Their Applications in Natural Products and Designed Biomolecules Synthesis Evano, Gwilherm; Blanchard, Nicolas; Toumi, Mathieu *Chem. Rev.* **2008**, *108*, 3054-3131.

26- New Photoinitiators Based on the Silyl Radical Chemistry: Polymerization Ability, ESR Spin Trapping, and Laser Flash Photolysis Investigation Lalevée, Jacques; Blanchard, Nicolas; El-Roz, Mohammad; Graff, Bernadette; Allonas, Xavier; Fouassier, Jean-Pierre *Macromolecules* **2008**, *41*, 4180-4186.

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24- New Photoiniferters: Respective Role of the Initiating and Persistent Radicals; Lalevée, Jacques; Blanchard, Nicolas; El-Roz, M.; Allonas, Xavier; Fouassier, Jean-Pierre *Macromolecules* **2008**, *41*, 2347-2352.

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23- Benzoic acid 2,2-dimethyl-5-nitroso-[1,3]dioxan-5-yl ester, 4-chloro-benzoic acid 2,2-dimethyl-5-nitroso-[1,3]dioxan-5-yl ester and benzoic acid 5-nitroso-[1,3]dioxan-5-yl ester Calvet, Géraldine; Blanchard, Nicolas; Kouklovsky, Cyrille; Guillot, Régis *Acta Crystallographica Section C: Crystal Structure Communications* **2007**, Volume C63, 365-368.

22- Domino Metathesis of 3,6-Dihydro-1,2-oxazine: Access to Isoxazolo[2,3-a]pyridin-7-ones Calvet, Géraldine; Blanchard, Nicolas; Kouklovsky, Cyrille *Organic Letters* **2007**, 9, 1485-1488

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18-Intermolecular nitroso Diels-Alder cycloaddition of α -acetoxynitroso derivatives in aqueous medium, Calvet, Geraldine; Guillot, Régis; Blanchard, Nicolas; Kouklovsky, Cyrille *Organic & Biomolecular Chemistry* **2005**, 4395-4401.

17-Total synthesis of zincophorin, Cossy, Janine; Meyer, Christophe; Defosseux, Magali; Blanchard, Nicolas *Pure and Applied Chemistry* **2005**, 77, 1131-1137.

16-Synthesis of polypropionate subunits from cyclopropanes, Defosseux, Magali; Blanchard, Nicolas; Meyer, Christophe; Cossy, Janine *Tetrahedron* **2005**, 61, 7632-7653.

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15-Total Synthesis of Formamicin, Durham, T. B.; Blanchard, N.; Savall, B. M.; Powell, N. A.; Roush, W. R. *J. Am. Chem. Soc.* **2004**, 126, 9307-9317.

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6-Synthesis of Stereotriads by Oxymercuration of Substituted Cyclopropylcarbinols, Cossy, J.; Blanchard, N.; Meyer, C. *Org. Lett.* **2001**, *3*, 2567-2569.

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