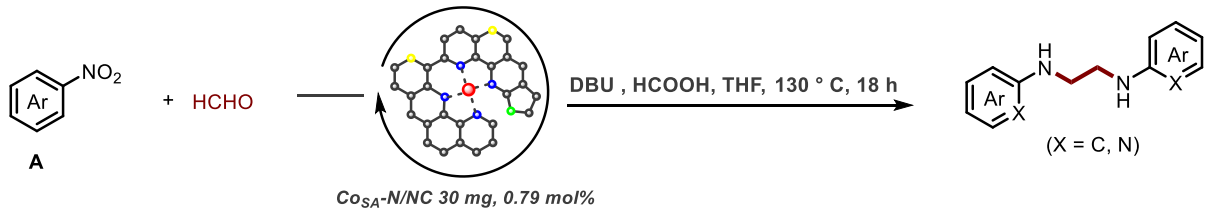
P. H. Dixneuf publications 2013-2022 with graphical abstracts 2011-2012 with titles

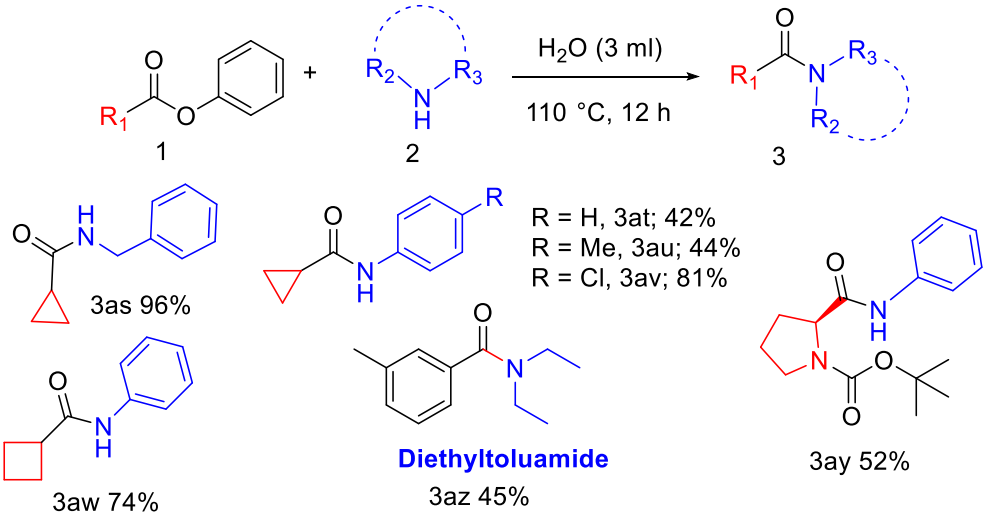
Red =book; Blue = Review, book chapter; black =international journal

2023

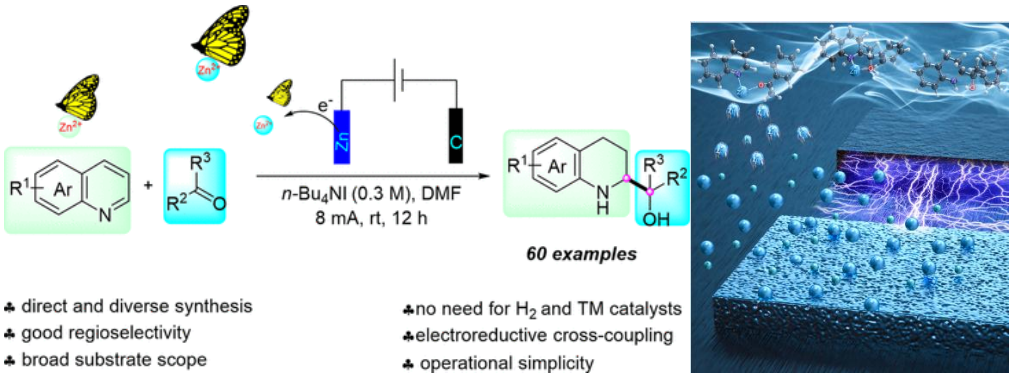
484. Reductive Coupling of Nitroarenes and HCHO for General Synthesis of Functional Ethane-1,2-diamines by a Cobalt Single Atom Catalyst
Jia-Lu Sun, Huanfeng Jiang, Pierre. H. Dixneuf, and Min Zhang*
J. Am. Chem. Soc. 2023, 145, 17329−17336 ; https://doi.org/10.1021/jacs.3c04857



483. A sustainable metal and base-free direct amidation of esters using water as a green solvent†
Nanthini Rajendran, Kiruthigadevi Kamaraj, Saranya Janakiraman, Mary Saral,
Pierre H. Dixneuf and Charles Beromeo Bheeter
RSC Adv., **2023,** 13, 14958–14962.



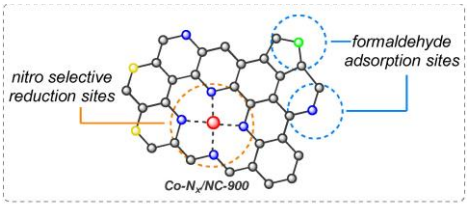
482. Room Temperature Construction of Vicinal Amino Alcohols via Electroreductive Cross-Coupling of *N*-Heteroarenes and Carbonyls
Maorui Wang, Chengqian Zhang, Chenggang Ci, Huanfeng Jiang, Pierre. H. Dixneuf, and Min Zhang*
J. Am. Chem. Soc. 2023, 145, 10967−10973; https://doi.org/10.1021/jacs.3c02776

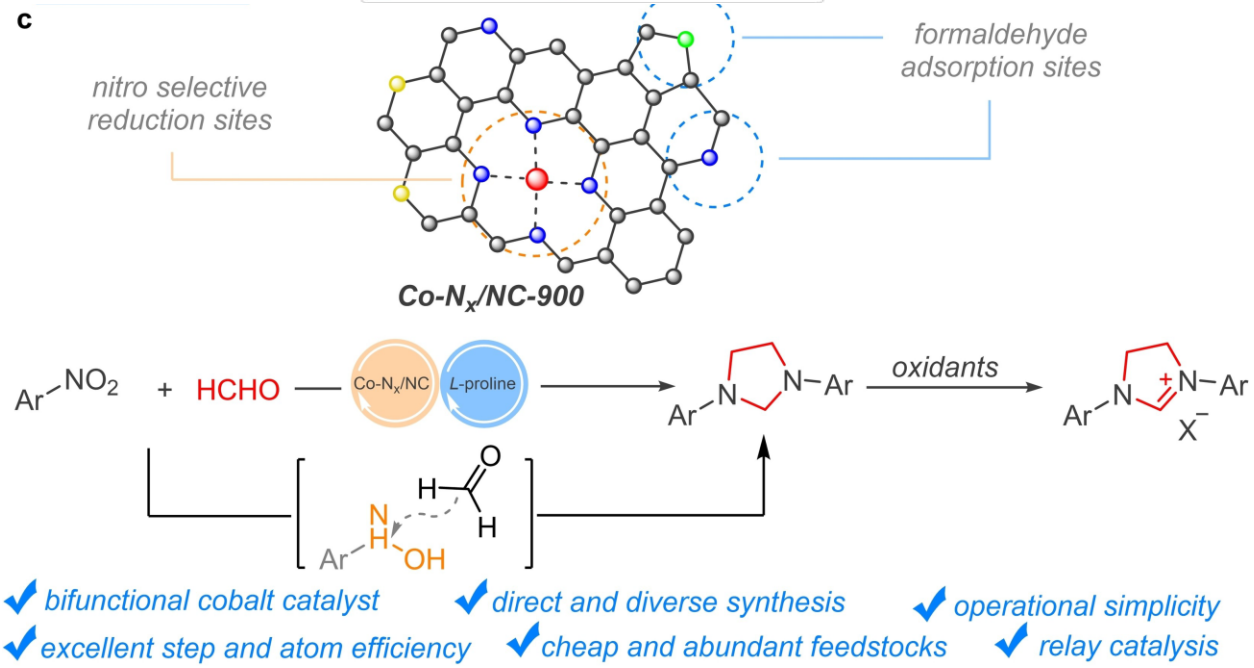


481. Utilizing Nitroarenes and HCHO to Directly Construct Functional N-Heterocycles by Supported Cobalt/Amino Acid Relay Catalysis

Jia-Lu Sun, Chenggang Ci, Huanfeng Jiang, Pierre. H. Dixneuf, and Min Zhang*

Angew. Chem. Int. Ed. **2023**, e202303007 (1 of 7) ; doi.org/10.1002/anie.202303007

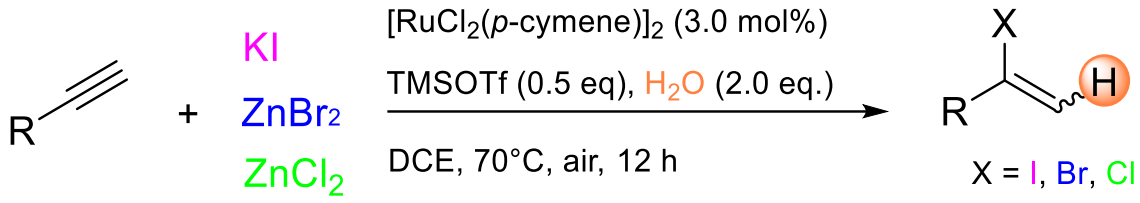




2022

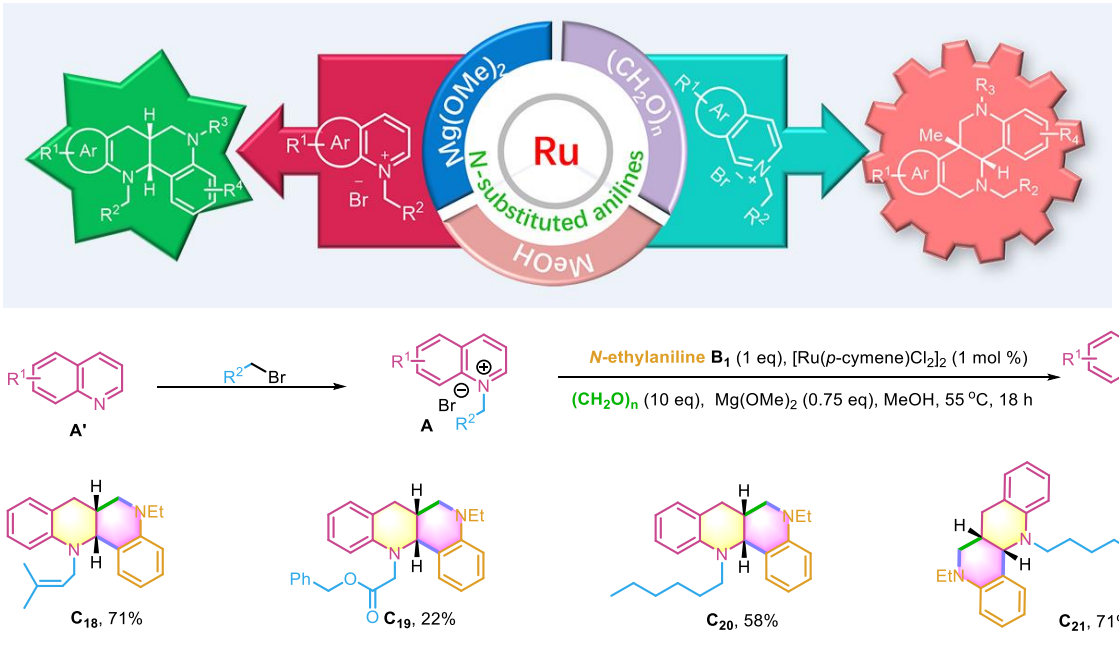
480. Ruthenium-Catalyzed Regioselective Hydrohalogenation of Alkynes Mediated by Trimethylsilyl Triflate

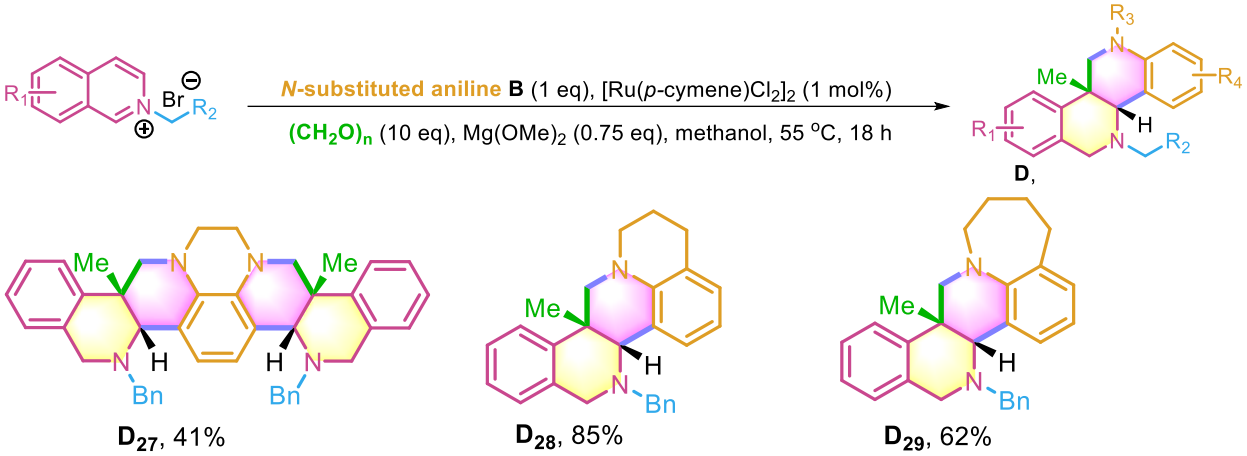
Yuye Bai , Zhenyuan Lin , Zhenying Ye, Dian Dong, Jing Wang, Lu Chen,* Feng Xie,
Yibiao Li, Pierre H. Dixneuf, Min Zhang*
Organic Letters; Manuscript ID: ol-2022-03158s.R3; accepted 20 october 2022



479. Transition-Metal-Catalyzed C–H bond Activation/Functionalization of Phosphines
Pierre H. Dixneuf, Jean--François Soulé*, Book Chapter, Handbook of CH-Functionalization (CHF) Editor Debrabata Maiti, John Wiley & Sons, Ltd
Book chapter in the press

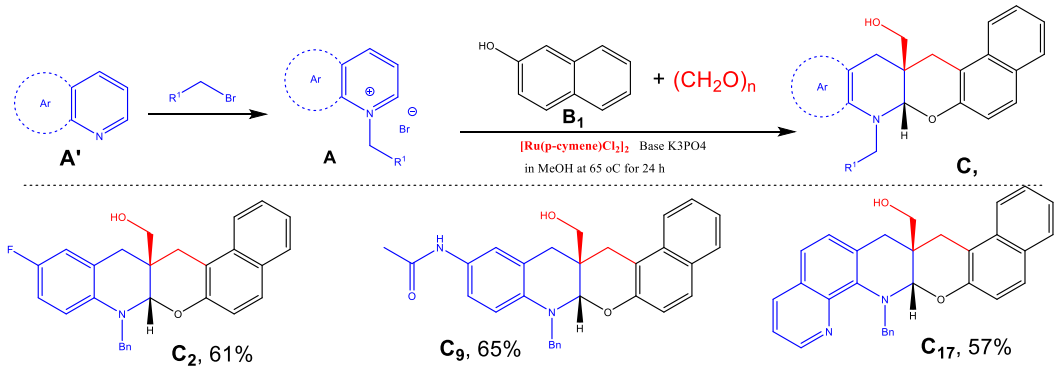
478. Intermolecular Diastereoselective Annulation of Azaarenes into Fused N-heterocycles by Ru(II) Reductive Catalysis
He Zhao,Yang Wu, Chenggang Ci, Zhenda Tan, Jian Yang, Huanfeng Jiang, Pierre H. Dixneuf, and Min Zhang*
Nature Commun. **2022**; 13:2393 ; www.nahttps://doi.org/10.1038/s41467-022-29985-z

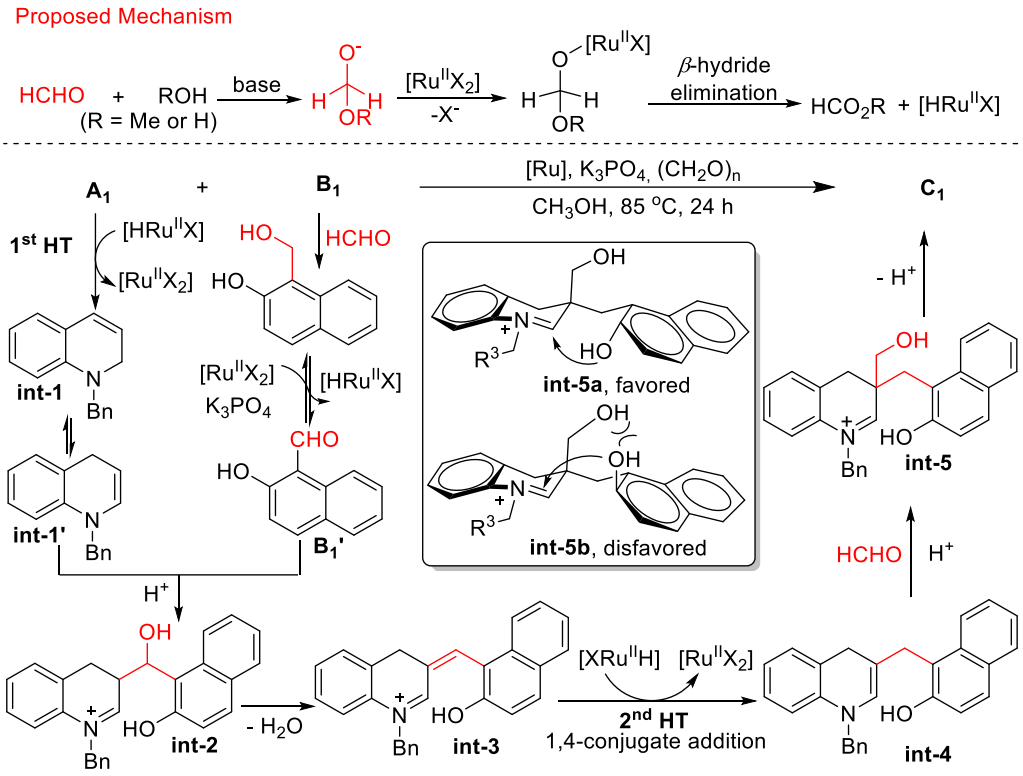




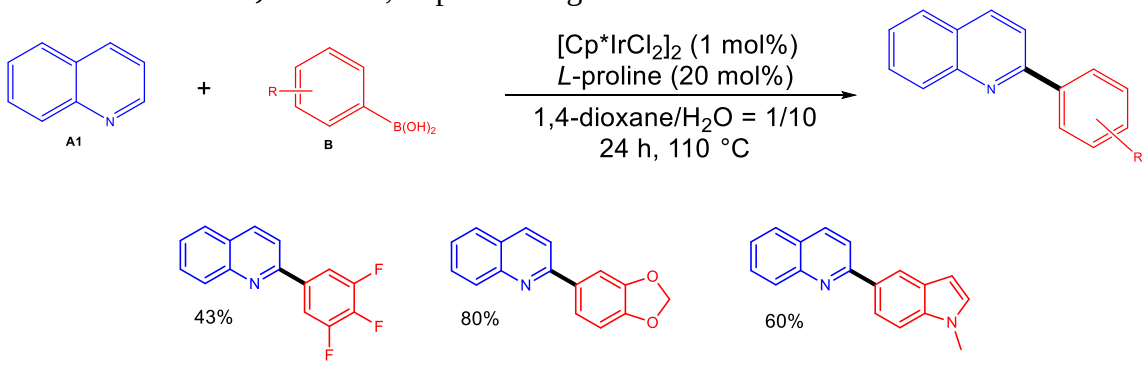
2021

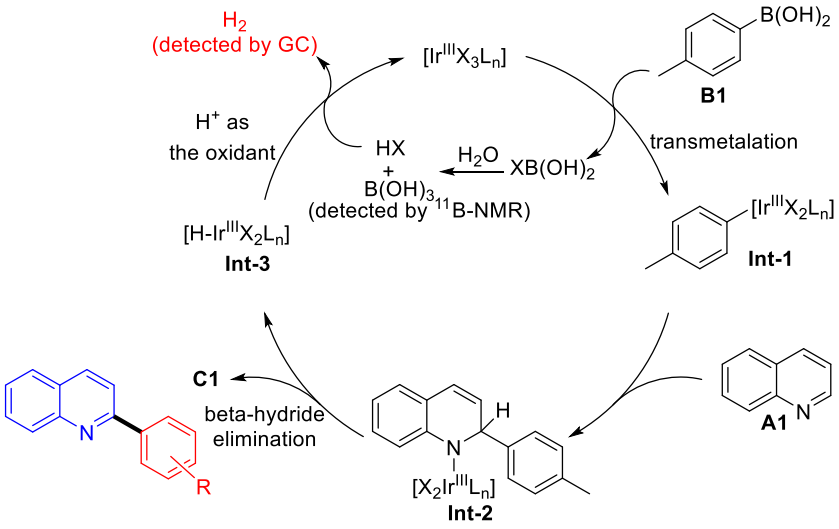
477. Syn-Selective Construction of Fused Heterocycles by Catalytic Reductive Tandem Functionalization of N-Heteroarenes
Jian Yang, He Zhao, Zhenda Tan, Liang Cao, Huanfeng Jiang, Chenggang Ci, Pierre H. Dixneuf, and Min Zhang
ACS Catal. **2021,** 11, 9271−9278 ; https://doi.org/10.1021/acscatal.1c01328



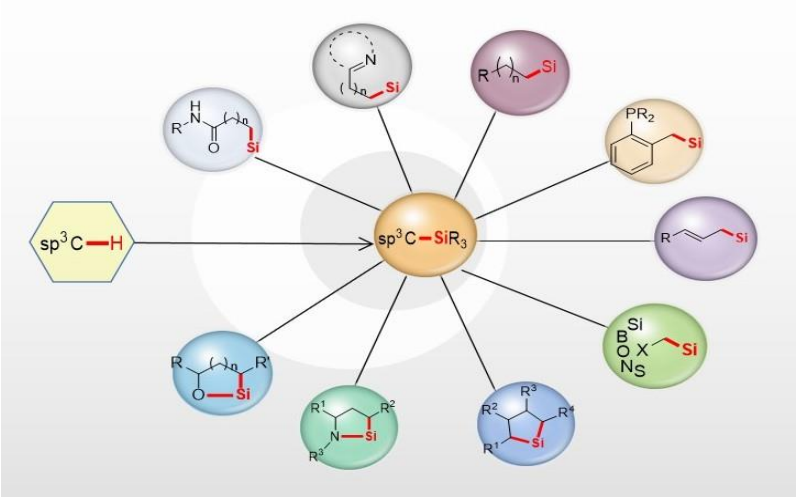


476. Practical Iridium-Catalyzed Direct *α*-arylation of N-heteroarenes with (Hetero)arylboronic Acids by H_2O-Mediated H_2 Evolution
Liang Cao, He Zhao, Rongqing Guan, Huanfeng Jiang, Pierre. H. Dixneuf, and Min Zhang. *Nature Com.* **2021,** 12:4206 ; https://doi.org/10.1038/s41467-021-24468-z

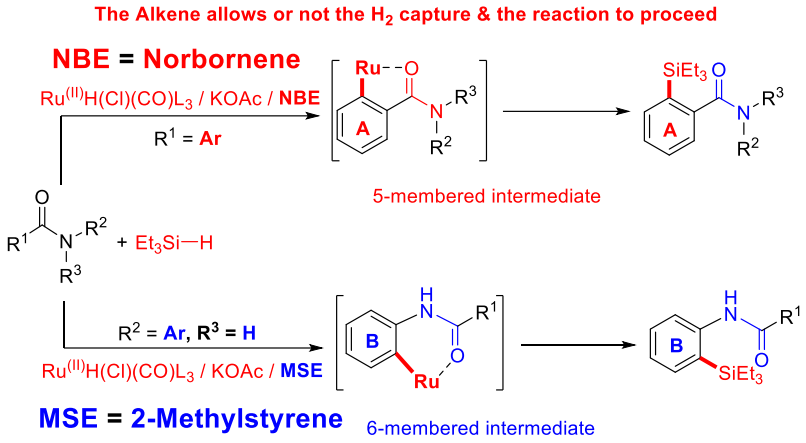




475. Metal-catalyzed silylation of sp^3C-H bonds
Bin Li and Pierre H Dixneuf
Chem. Soc. Rev. **2021**, *50*, 5062-5085. *DOI: 10.1039/D0CS01392G*



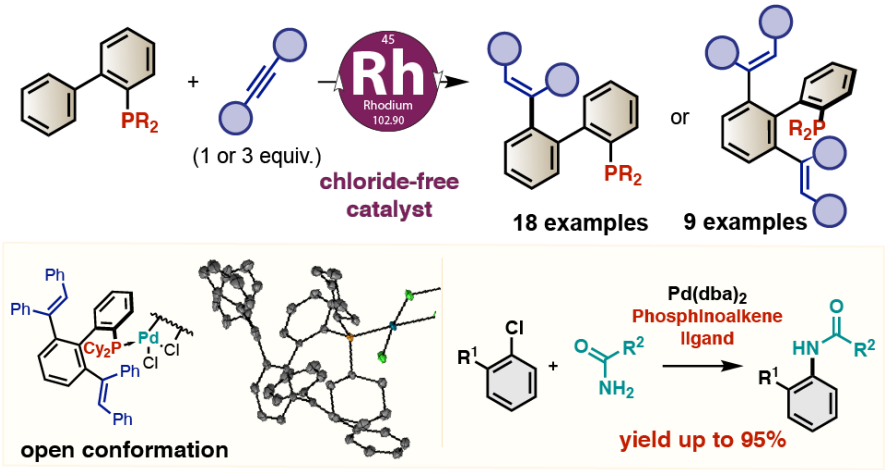
474. Alkene as hydrogen trapper to control the regio-selective ruthenium(II) catalyzed ortho C-H silylation of amides and anilides.
Q. Lin, Z. Lin, M. Pan, Q. Zheng, H. Li, X. Chen, C. Darcel, P. H. Dixneuf, B. Li,
Org. Chem. Front., **2021**,*8,* 514-521 ; *DOI: 10.1039/D0QO01031F*.



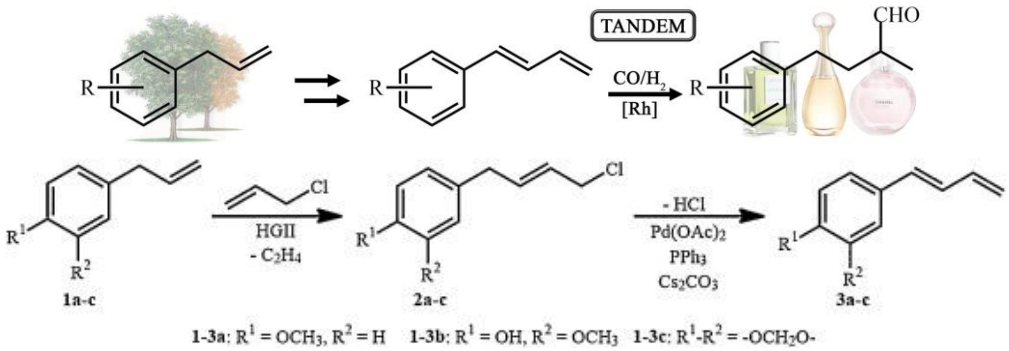
2020

473. From a 175 year old Ruthenium to its empire on Green Catalysis and Sustainable Chemistry
P. H. Dixneuf, the Periodic Table celebratory book of the Portugal Academy of Sciences of **2020,** Page 40-52.
http://www.acad-ciencias.pt/document-uploads/6297027_periodic-table.-symposium-dec11-final.pdf

472. Late-Stage Diversification of Biarylphosphines through Rhodium(I)-Catalyzed C–H Bond Alkenylation with Internal Alkynes. Zhuan Zhang, Marie Cordier, Pierre H. Dixneuf, and Jean-François Soulé.
Org. Lett. **2020**, 22, 5936-5940.

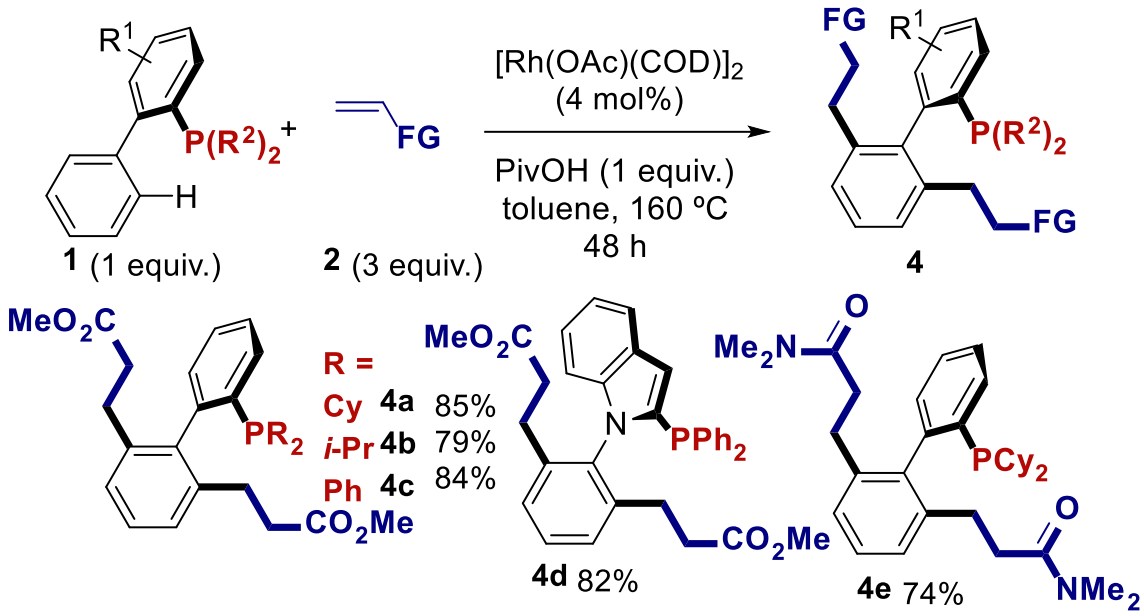


471.Tandem hydroformylation/isomerization/hydrogenation of bio-derived 1-arylbutadienes for the regioselective synthesis of branched aldehydes
Gabriel M. Vieira, Artur V. Granato, Elena V. Gusevskaya, Eduardo N. dos Santos, Pierre H. Dixneuf, Cédric Fischmeister, Christian Bruneau
Applied Catalysis A: General, **2020,** Volume 598, 117583;
https://doi.org/10.1016/j.apcata.2020.117583

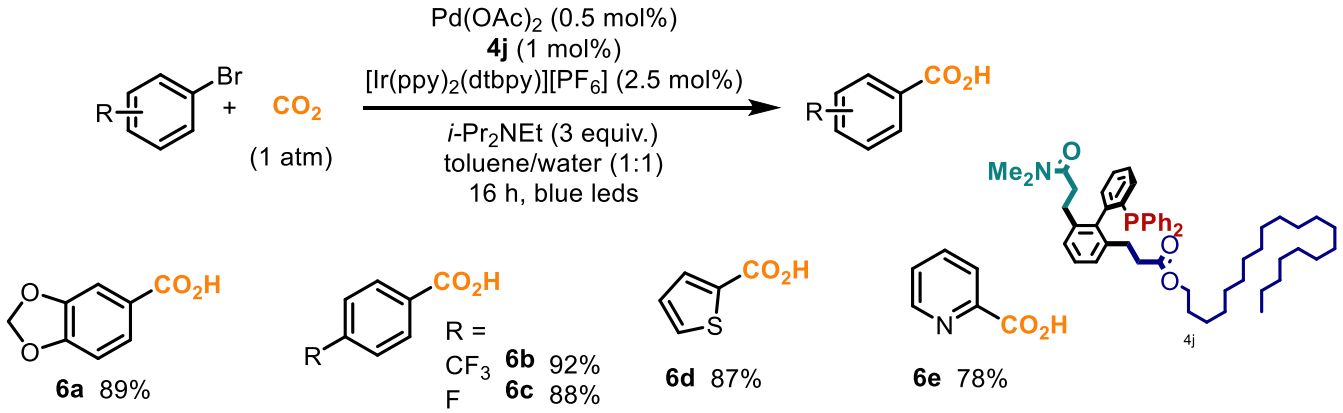


2019

470. Rh(I)-Catalyzed P(III)-Directed C–H Bond Alkylation: Design of Multifunctional Phosphines**.**
for Carboxylation of Aryl Bromides with Carbon Dioxide
Zhuan Zhang, Thierry Roisnel, Pierre H. Dixneuf, Jean-François Soulé
Angew. Chem. Int. Ed. **2019,** 58,14110–14114. https://doi.org/10.1002/anie.201906913



Carboxylation of Aryl Bromides with Carbon Dioxide with Pd catalyst and photoredox system.



469. Identification of novel antifungal agents: antimicrobial evaluation, SAR, ADME–Tox and molecular docking studies of a series of imidazole derivatives.
B. Bouchal, F. Abrigach, A. Takfaoui, M. E. Errahhali, P. H. Dixneuf, H. Doucet, R. Touzani and M. Bellaoui
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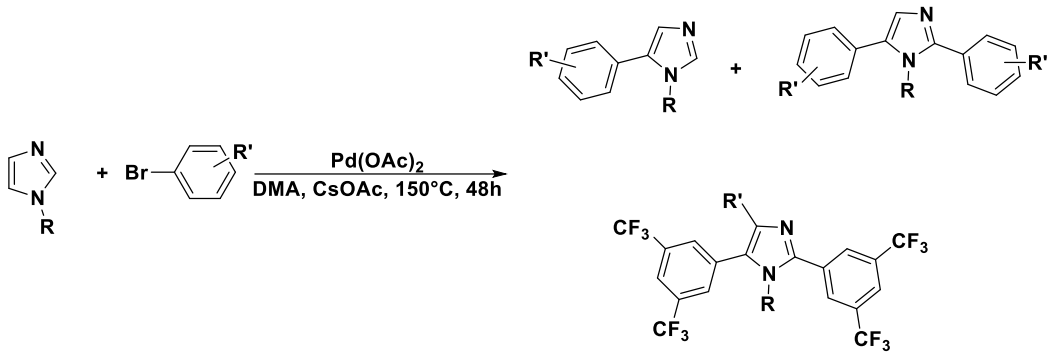
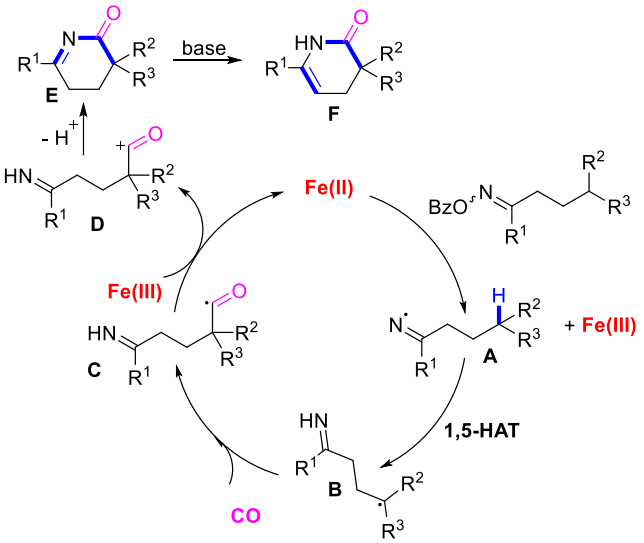
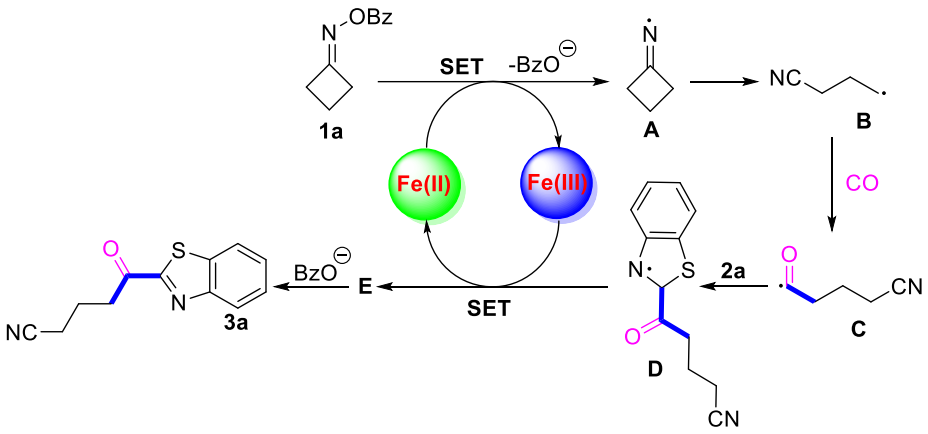


468..Carbonylation of Tertiary Carbon Radical: Synthesis of Lactams
Zhiping Yin, Zhuan Zhang,Youcan Zhang, Pierre H. Dixneuf, and Xiao-Feng Wu
Chem. Commun. **2019**, 55, 4655. DOI: 10.1039/C9CC02112D



467..Iron-Catalyzed Carbonylative Alkyl-Acylation of Heteroarenes

Zhiping Yin; Zhuan Zhang; Jean-François Soulé; Pierre H Dixneuf, Xiao-Feng Wu, *J. Catal.* **2019**, *372*, 272-276. doi.org/10.1016/j.jcat.2019.03.001



466..Book "Organometallics for Green Catalysis ",
P. H. Dixneuf, J. F. Soulé Eds.,
Topics in Organometallic Chemistry, Springer, volume 63, **2019.**
ISSN 1436-6002 ISSN 1616-8534 (electronic),
ISBN 978-3-030-10954-7 ISBN 978-3-030-10955-4 (eBook)
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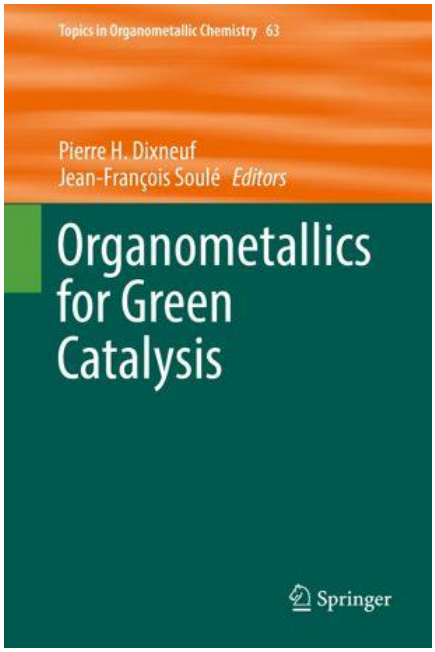

Contents

465..Book Chapter

Functionalizations of C(sp^2)–H Bonds of Heterocycles and Arenes
Assisted with Photoredox-Catalysts for the C–C Bond Formation
P. H. Dixneuf, J.-F. Soulé
In "Organometallics for Green Catalysis ", P. H. Dixneuf, J. F. Soulé Eds.,
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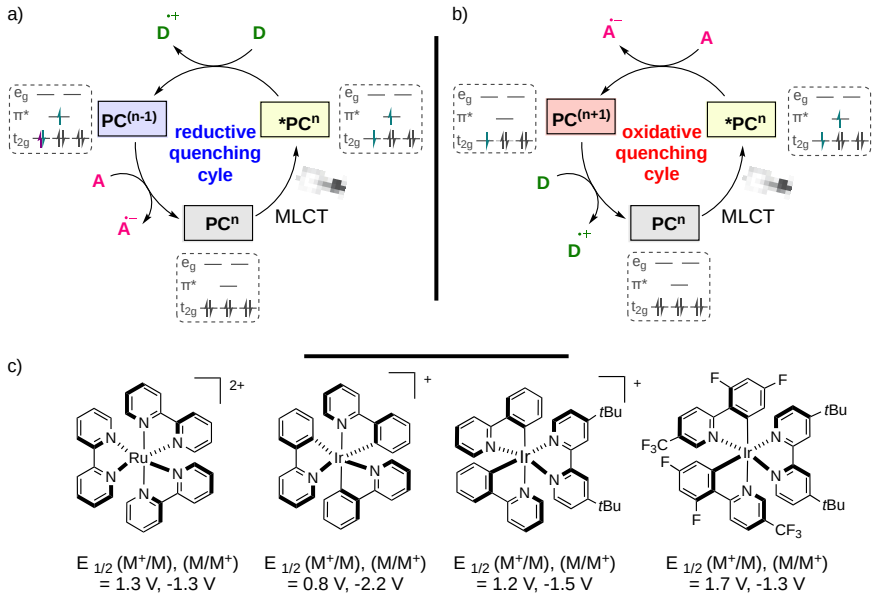

464.Access to 3-(2-Oxoalkyl)-azaspiro[4.5]trienones via Acid-Triggered Oxidative Cascade Reactions through Alkenyl Peroxide Radical Intermediate
C.-S. Wang, T. Roisnel, P. H. Dixneuf, J.-F. Soulé,
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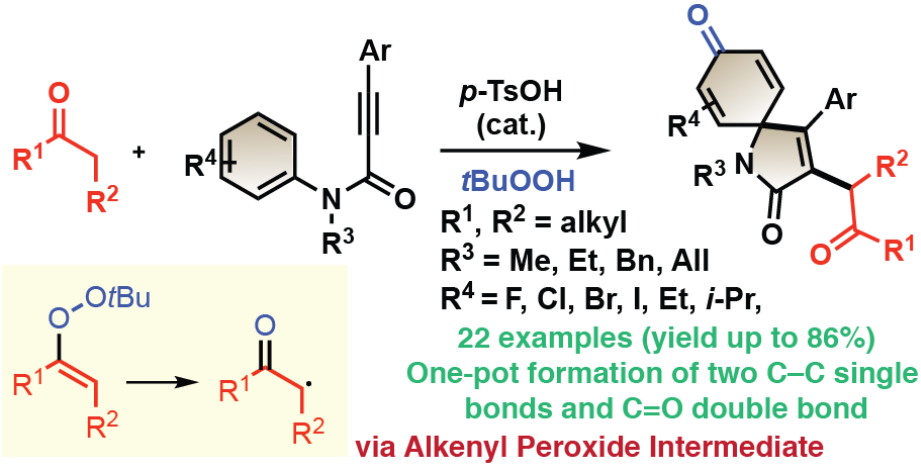

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463. Transformations of Terpenes via Carbon-Carbon Double Bond Metathesis
Bruneau, christian; Fischmeister, Cédric; Mandelli, Dalmo; Carvalho, Wagner; dos Santos, Eduardo; Dixneuf, pierre; Sarmento Fernandes, Luciana
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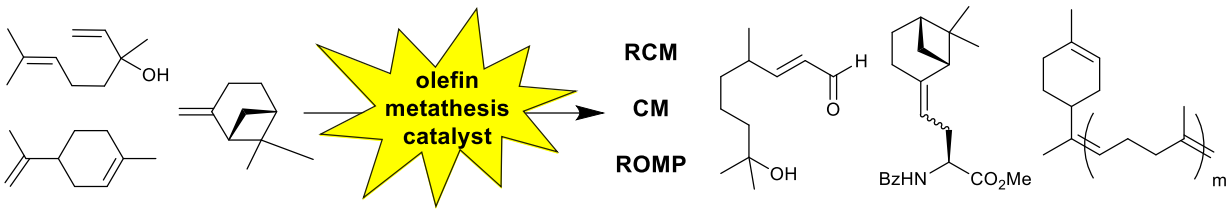
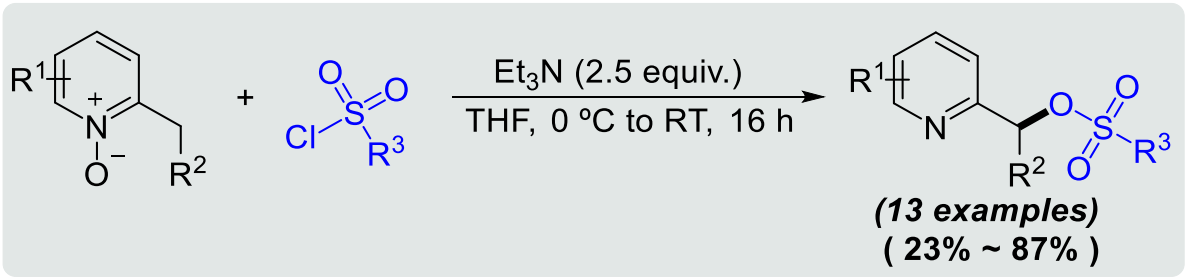


462. Metal-Free C(sp^3)–H Bond Sulfonyloxylation of 2-Alkylpyridines and Alkylnitrones
Chang-Sheng Wang, Pierre H. Dixneuf, and Jean-François Soulé –
Organic & Biomolecular Chemistry **2018**, 6, 4954–4957 DOI: 10.1039/c8ob01075g



461. Photoredox Catalysis for Building C−C Bonds from C(sp2)−H Bonds
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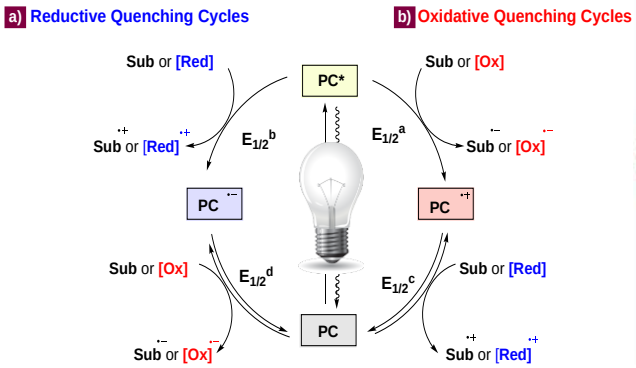

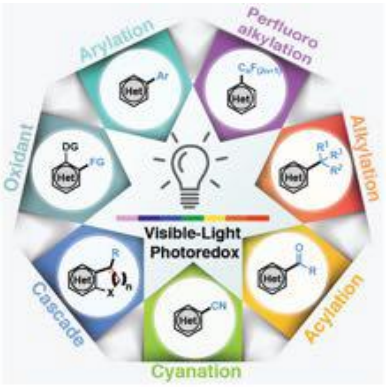

460.Late Stage Modifications of P-Containing Ligands using Transition-Metal-Catalysed C–H Bond Functionalisation ,
Zhuan Zhang, Pierre H Dixneuf and Jean-Francois Soule ,
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Nazan Kaloˇglu, ˙Ismail Özdemir, Nevin Gürbüz, Hakan Arslan and Pierre H. Dixneuf,
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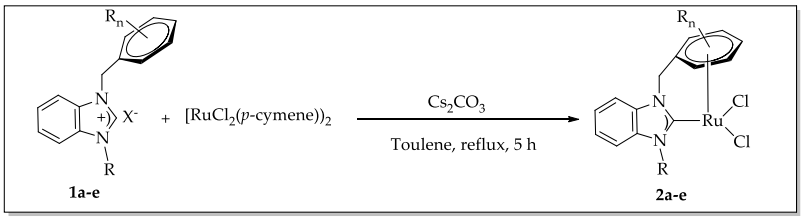
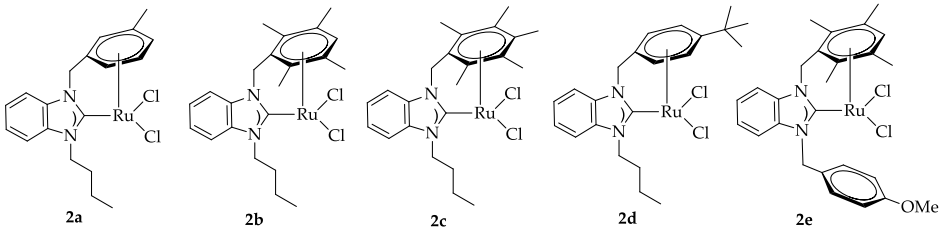
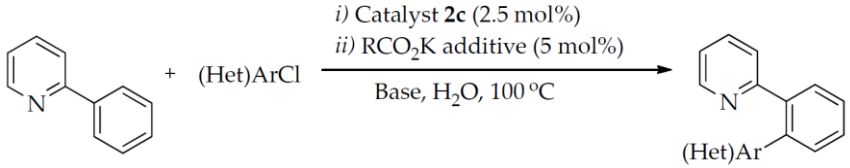
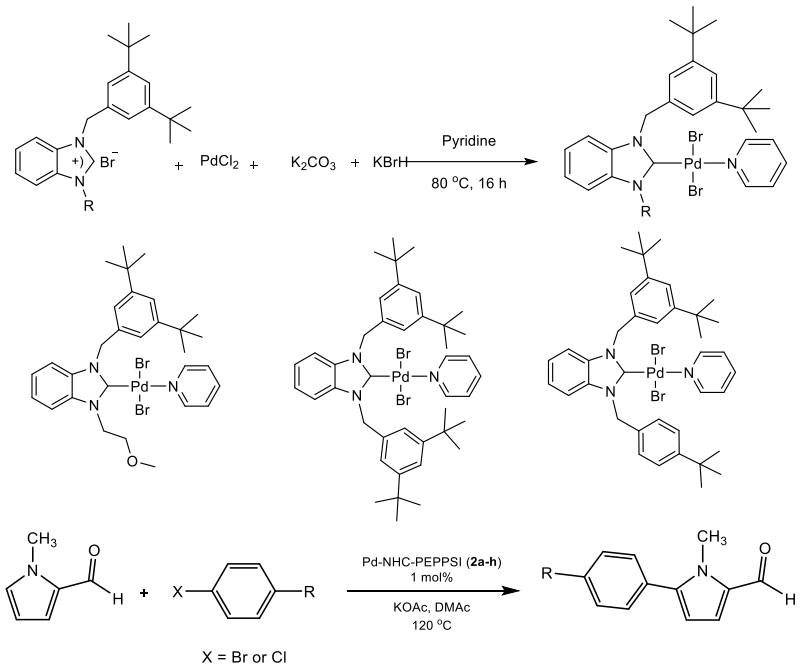






458.Synthesis of *N*-Heterocyclic Carbene-Palladium-PEPPSI Complexes and Their Catalytic Activity in The Direct C-H Bond Activation
Nazan Kaloğlu, Murat Kaloğlu, Muhammad Nawaz Tahir, Cengiz Arıcı, Christian Bruneau,
Henri Doucet, Pierre H. Dixneuf, Bekir Çetinkaya, and İsmail Özdemir
J. Organomet. Chem. **2018,** 867, 404-412. doi.org/10.1016/j.jorganchem.2017.10.019



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457.Synthesis of 2-Pyridinemethyl Ester Derivatives from Aldehydes and 2-Alkylheterocycle N-Oxides
via Copper-Catalyzed Tandem Oxidative Coupling – Rearrangement
Wang, Chang-Sheng; Roisnel, Thierry; Dixneuf, Pierre; Soulé, Jean-François
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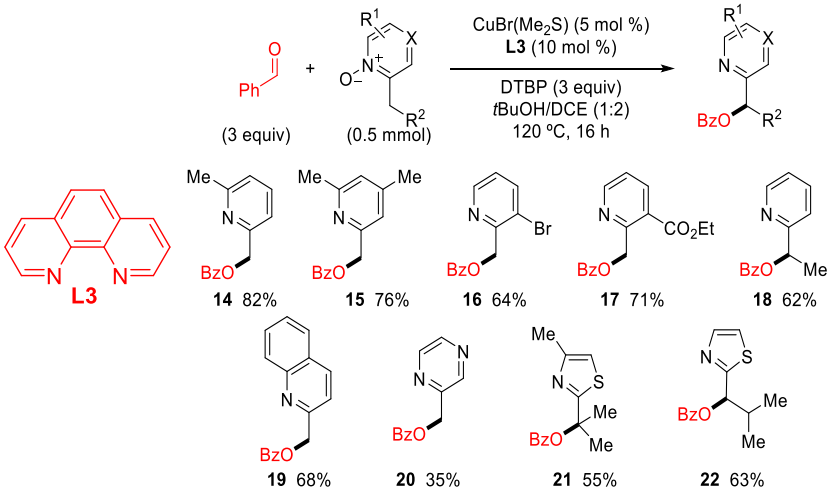

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Xiu-Wen Chen, He Zhao, Biao Xiong, Huan-Feng Jiang, Pierre. H. Dixneuf and Min Zhang.

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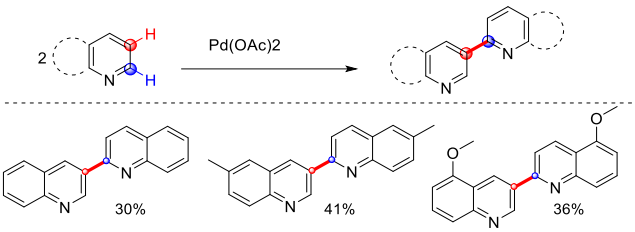

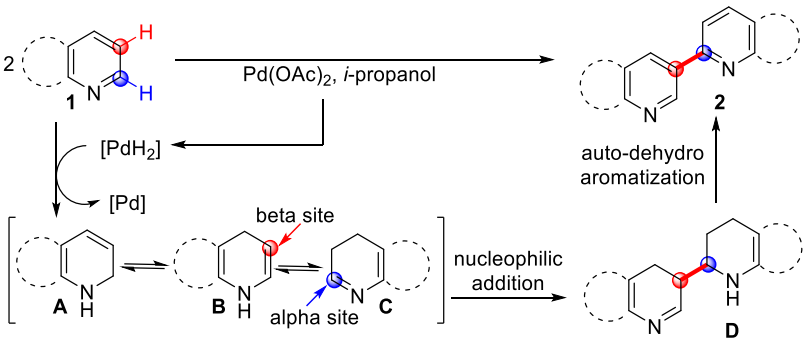

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S. M. Masoud, M. A. Topchiy, A. S. Peregudova, T. Roisnel, P. H. Dixneuf, C. Bruneau, S. N. Osipov

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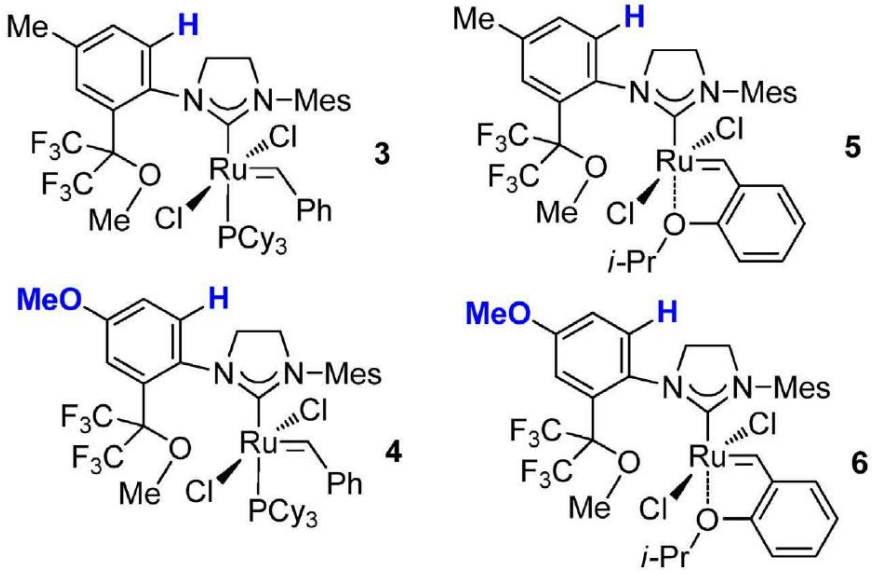

454.Copper-Catalyzed Oxidative Dehydrogenative C(sp3)-H Bond Amination of (Cyclo)Alkanes using NH-Heterocycles as Amine Sources

Chang-Sheng Wang, Xiao-Feng Wu,Pierre H. Dixneuf, and Jean-François Soulé.

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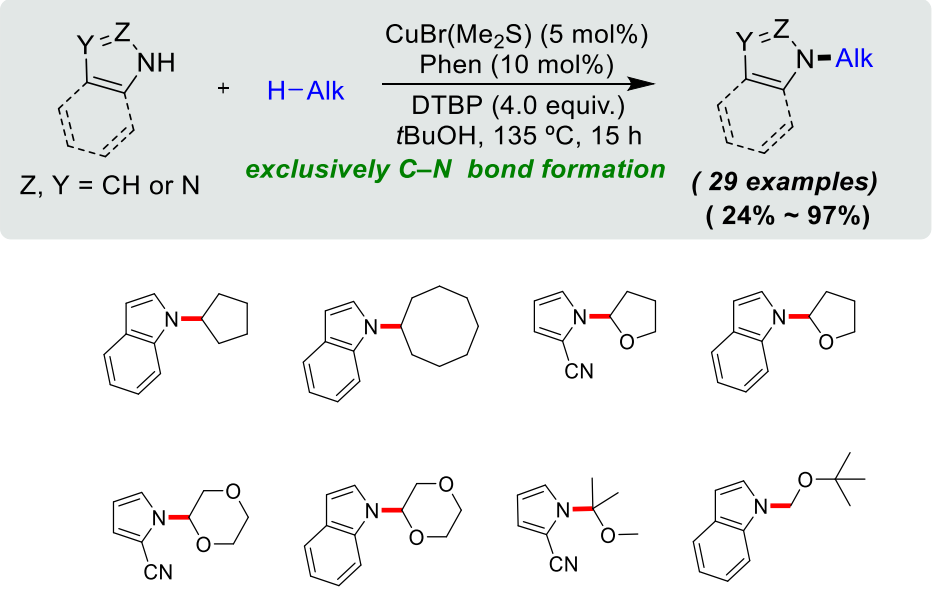
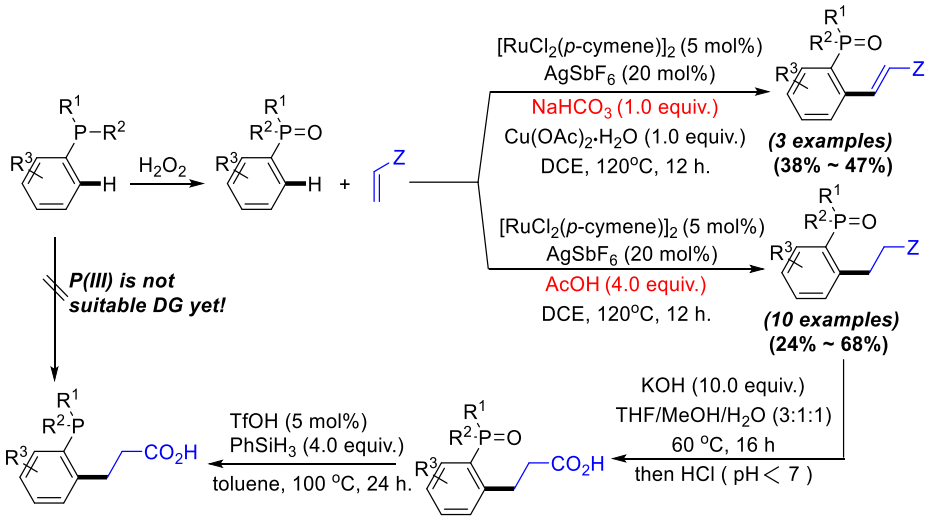


453.Ruthenium-Catalyzed C-H Bond Alkylation of Arylphosphine Oxides with Alkenes: A Straightforward Access to Bifunctional Phosphorous Ligands with a Pendent Carboxylate

Changsheng Wang, Pierre H. Dixneuf, Jean François Soulé,

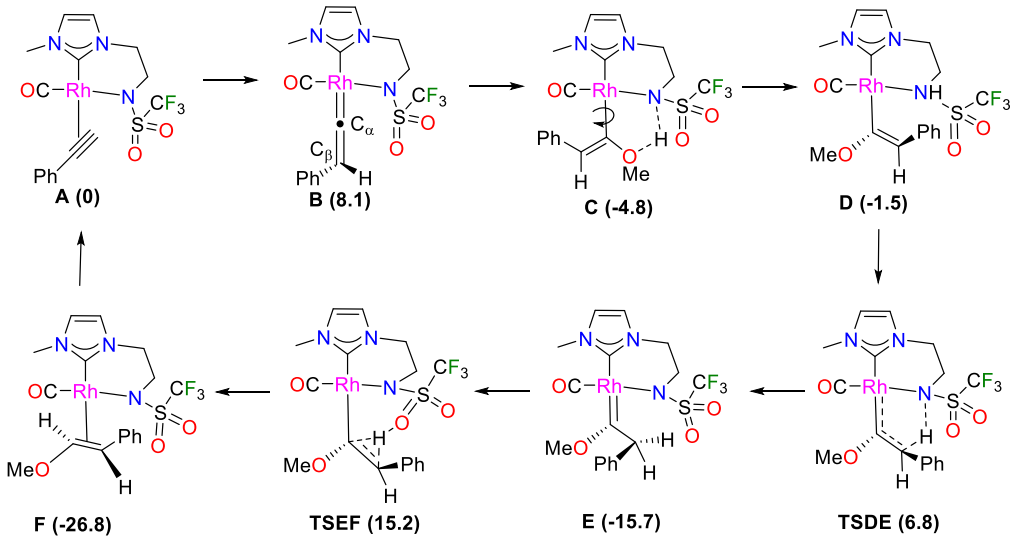
ChemCatChem, **2017,** *9*, 3117-3120. DOI: 10.1002/cctc.201700557R1



452. A Triflamide-tethered NHC–Rh(I) Catalyst for Hydroalkoxylation Reactions: Ligand Promoted Nucleophilic Activation of Alcohols

Abir Sarbajna, Pragati Pandey, S. M. Wahidur Rahaman,Kuldeep Singh, Akshi Tyagi,Pierre H. Dixneuf, and Jitendra. K. Bera.

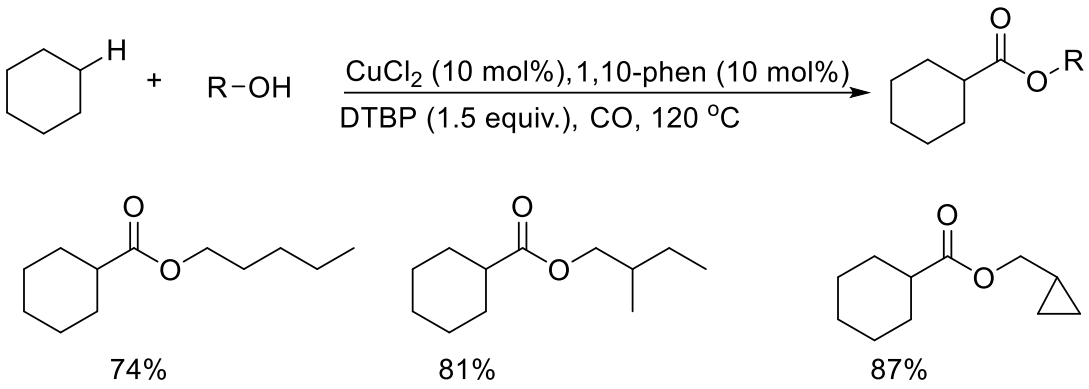
ChemCatChem **2017,** *9*, 1397 – 1401. DOI : 10.1002/cctc.201601667



451. Copper-Catalyzed Alkoxycarbonylation of Alkanes with Alcohols

Yahui Li, Changsheng Wang, Fengxiang Zhu, Zechao Wang, Pierre H. Dixneuf, Xiao-Feng Wu

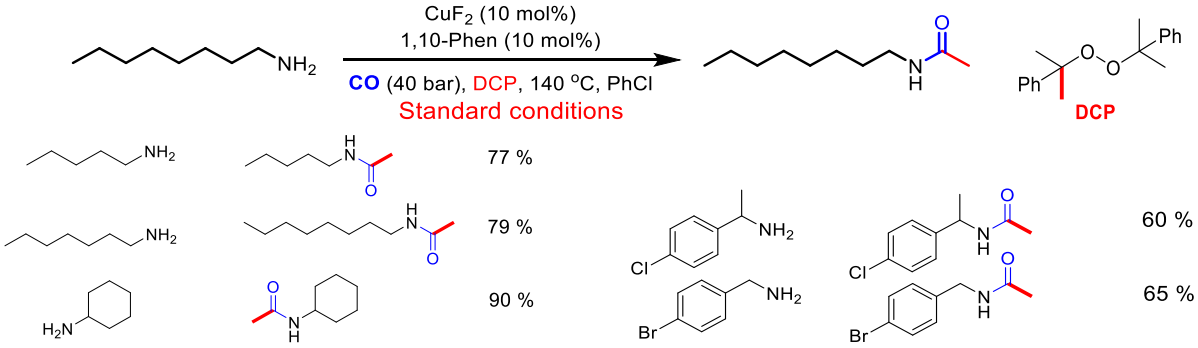
ChemSusChem **2017,** *10*, 1341 – 1345http://dx.doi.org/10.1002/cssc.201601587



450.An Unexpected Copper-Catalyzed Carbonylative Acetylation of Amines

Yahui Li, Changsheng Wang, Fengxiang Zhu, Zechao Wang, Jean François Soulé, Pierre H. Dixneuf, Xiao-Feng Wu

Chem. Commun. **2017**, *53*, 142-144. DOI: 10.1039/C6CC08929A.

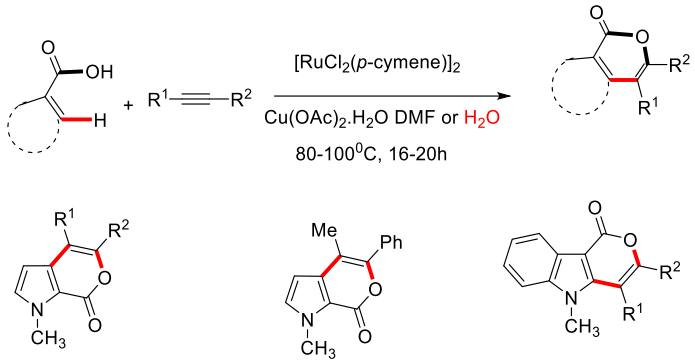


2016

449. Ruthenium(II) catalysed synthesis of pyrrole and indole fused isocoumarins via C-H bond activation in DMF and water

Keisham S. Singh, Sneha G. Sawant, Pierre H. Dixneuf

ChemCatChem, **2016,** 6, 1046-1050; DOI cctc.201501261R1



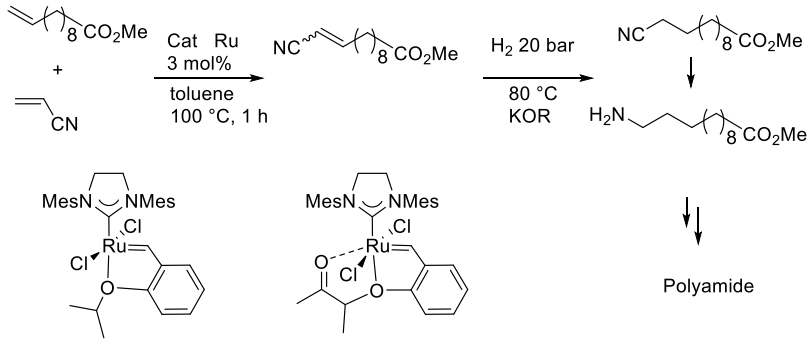
448. Review *Dedicated to Yves Chauvin*

Alkene metathesis catalysis: a key for transformations of unsaturated plant oils and renewable derivatives.

Pierre H. Dixneuf , Christian Bruneau, Cédric Fischmeister

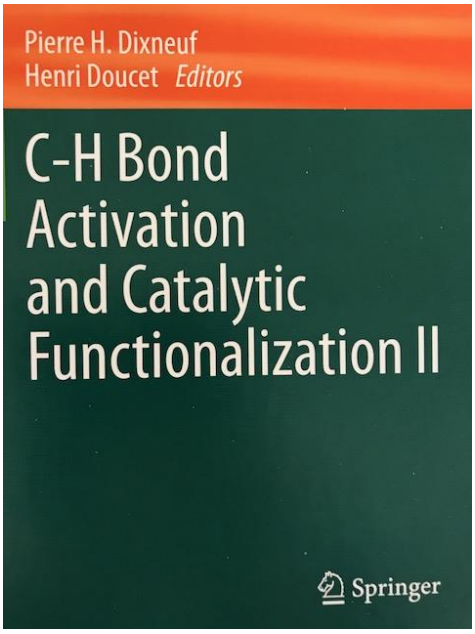
Oil & Gas Sci. Technol.– Rev. IFP Energies nouvelles, **2016**, 71, 19-40 pages

DOI: 10.2516/ogst/2015033



447. Book

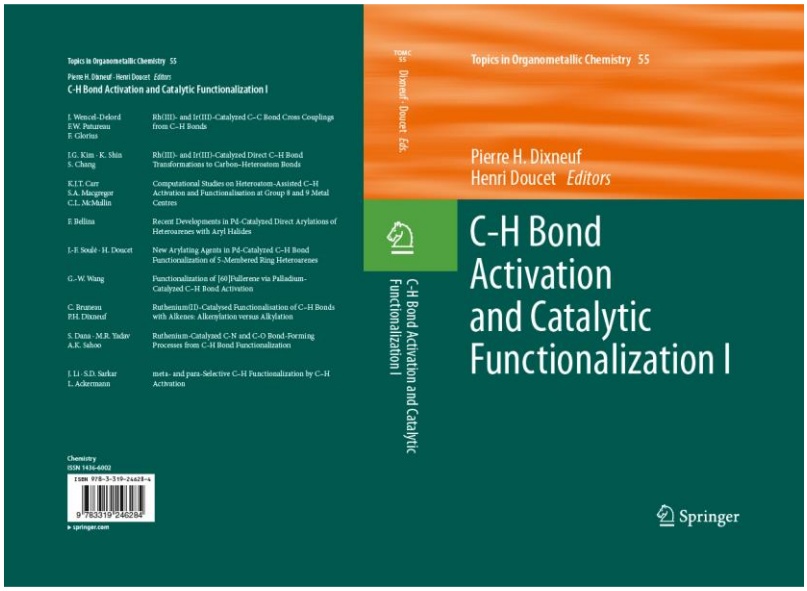
C-H Bond Activation and catalytic functionalization, volume II
P. H. Dixneuf, H. Doucet Eds.,
Topics in Organometallic Chemistry series, Springer, **2016**, 56, Volume II,
ISBN: 978-3-319-24802-8 (Print) 978-3-319-29319-6 (Online)



2015

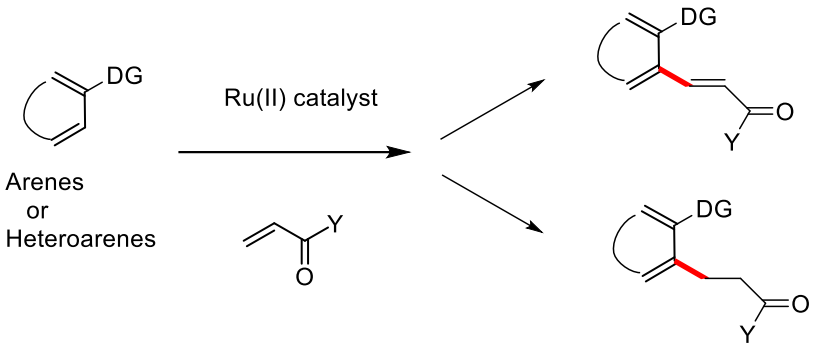
446. Book

C-H Bond Activation and catalytic functionalization I,
P. H. Dixneuf, H. Doucet Eds.,
Topics in Organometallic Chemistry series, Springer, **2015**, 55, Volume I,
ISSN 1436-6002; ISBN 978-3-319-24628-4

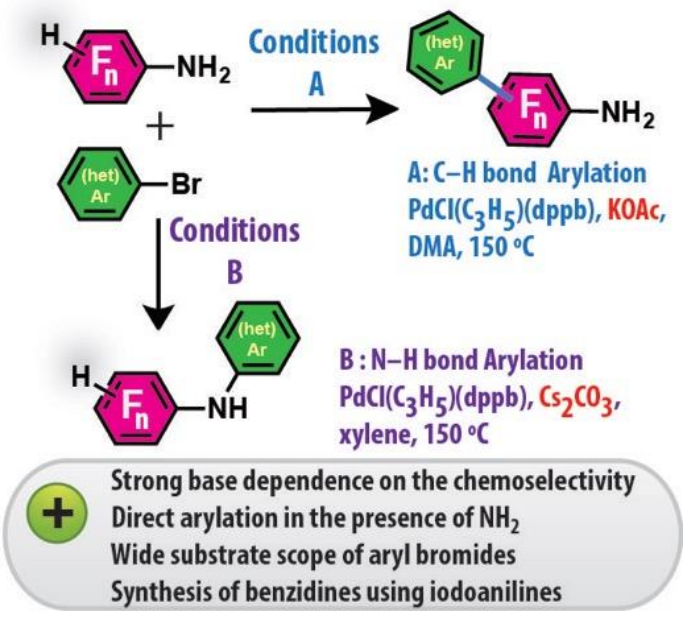


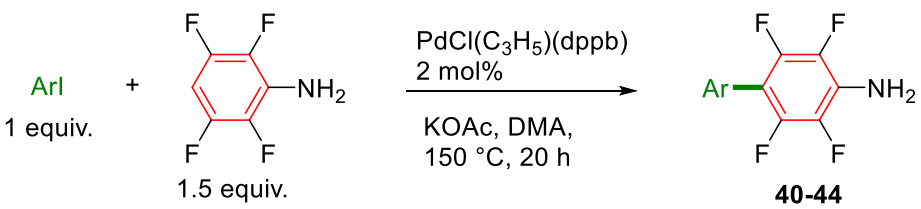
445.Book Chapter

Ruthenium(II)-catalyzed functionalization of C-H bonds with alkenes: alkenylation *versus* alkylation"
Christian Bruneau and Pierre H. Dixneuf, in "C-H Bond Activation and catalytic functionalization", P. H. Dixneuf, H. Doucet Eds., Top. OrganoMet. Chem., Springer, 2015, 55, volume I, 137-188. ISSN 1436-6002; ISBN 978-3-319-24628-4
Dedicated to Guy Lavigne



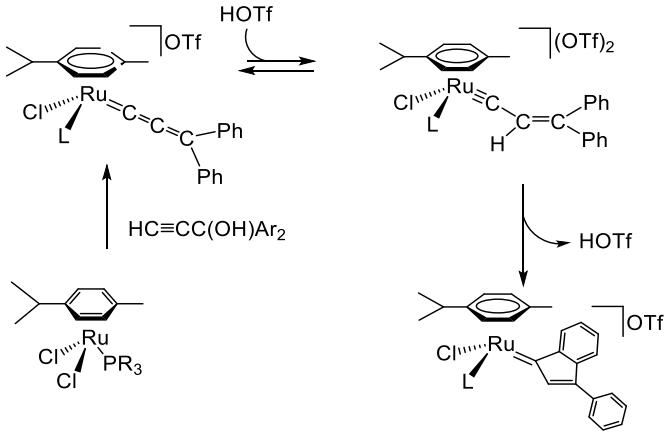
444. Palladium-Catalysed Direct Arylation using Free-Amine-Substituted Polyfluoroanilines with Inhibition of Amination-Type Reaction
Abdelilah Takfaoui, Rachid Touzani,Jean-François Soulé, Pierre H. Dixneuf, Henri Doucet
Asian J. Org. Chem. 2015, 4, 1085-1095; DOI: 10.1002/ajoc.201500268.



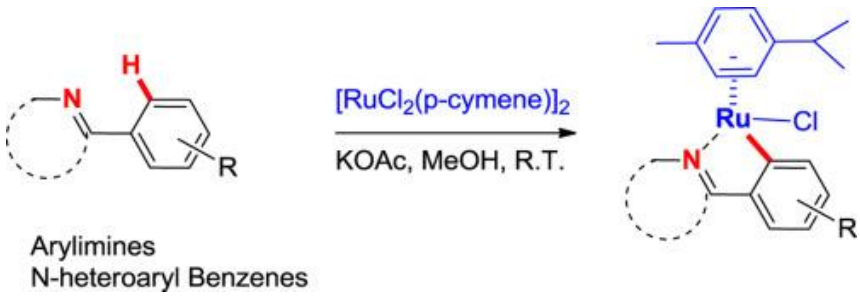


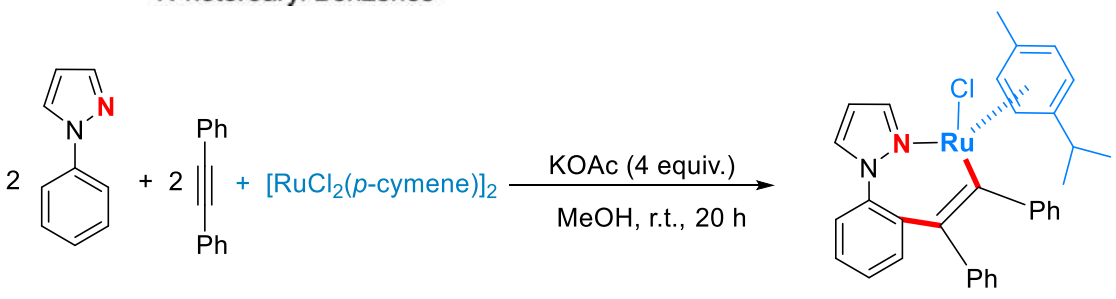
443. Book Chapter

Ruthenium Indenylidene Catalysts for Alkene Metathesis
P. H. Dixneuf, C. Bruneau
in "Handbook of Metathesis, Volume 1: Catalyst Development and Mechanism", R. H. Grubbs, A. G. Wenzel Eds., Wiley VCH, Weinheim, 2nd edition, 2015, pp 389-416.
ISBN: 978-3-527-33948-8

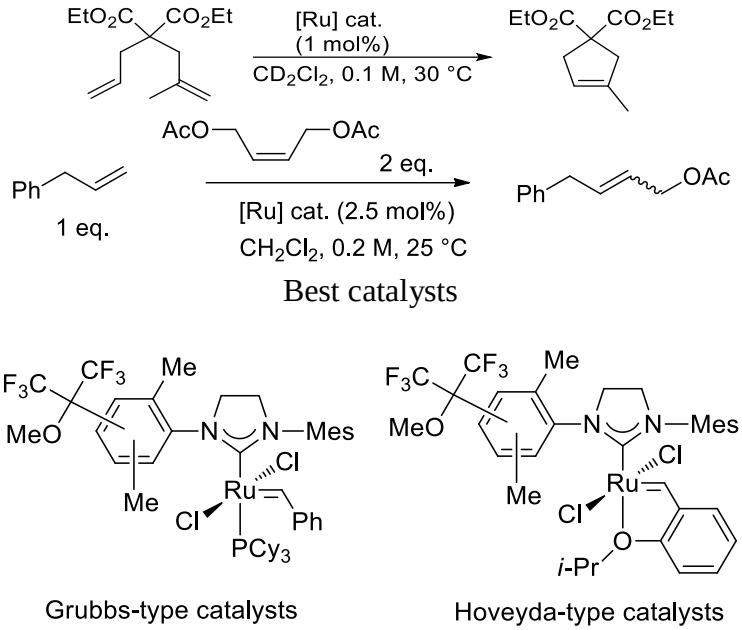


442. Cycloruthenation of aryl imines and N-heteroaryl benzenes via C-H bond activation with Ru(II) and acetate partners
Bin Li, Christophe Darcel, Thierry Roisnel, Pierre H. Dixneuf
J. Organometal. Chem., 2015, 793, 200–209; doi:10.1016/j.jorganchem.2015.02.050
Within the volume "Functionalization of CH Bonds with Applications in Catalysis », edited By Georgiy Borisovich Shul'pin and Richard D. Adams and dedicated to Alexander Shilov

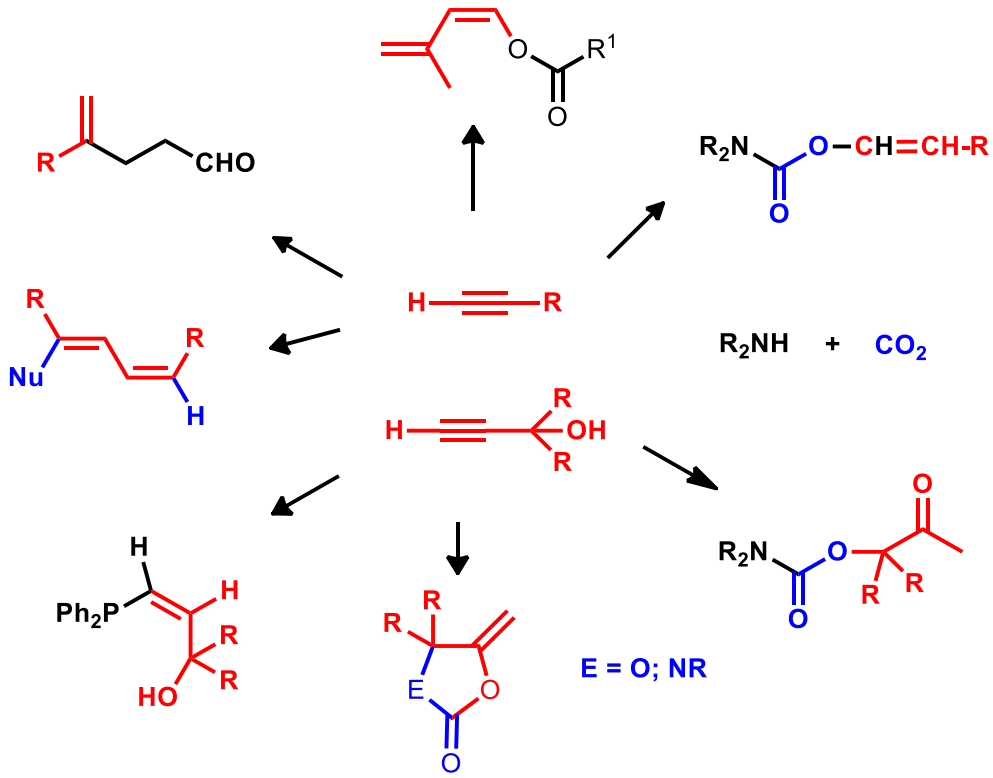




441. Metathesis catalysts with fluorinated unsymmetrical NHC ligands
Salekh M. Masoud, Artur K. Mailyan, Vincent Dorcet, Thierry Roisnel, Pierre H. Dixneuf, Christian Bruneau, Sergey N. Osipov.
Organometallics 2015, 34, 2305−2313. DOI: 10.1021/om501077w
Mike Lappert memorial issue

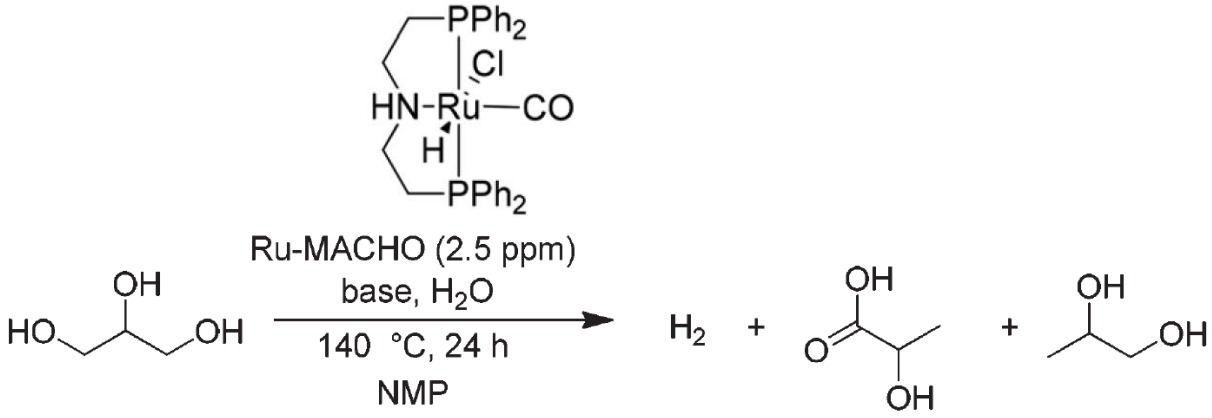


440. Early steps of homogeneous catalysis in Rennes: carbon dioxide incorporation, alkyne activation and ruthenium catalysis.
Pierre H. Dixneuf, Catal. Lett., **2015,** 145, 360–372. DOI: 10.1007/s10562-014-1444-9
Dedicated to M. I. Bruce and B. M. Trost



439. Ruthenium-catalyzed Hydrogen Generation from Glycerol and Selective Synthesis of Lactic Acid

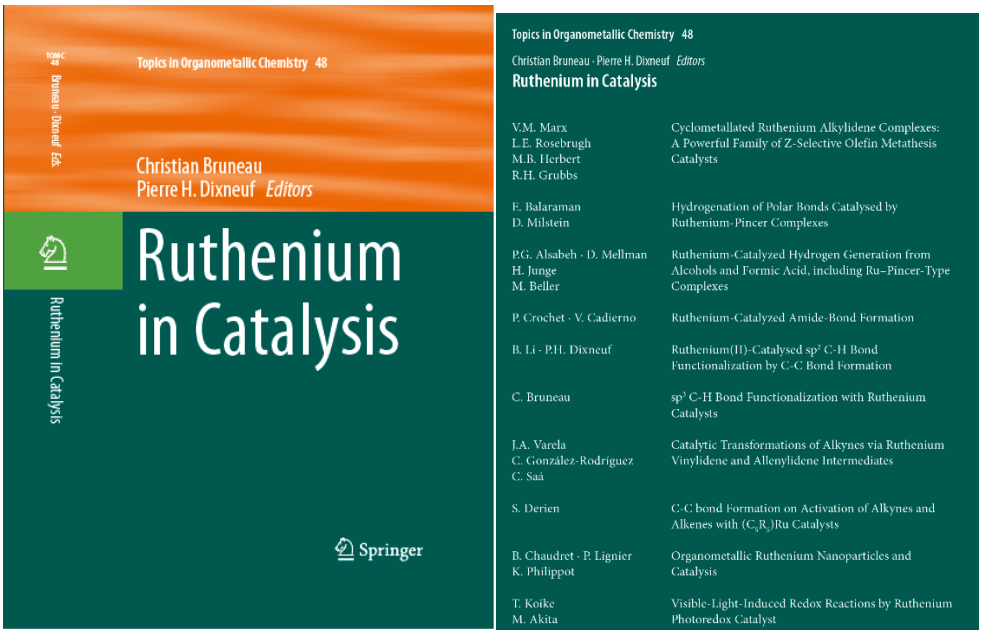
Yang Li, Martin Nielsen, Bin Li, Pierre H. Dixneuf, Henrik Junge, Matthias Beller
Green Chem., **2015,** 17, 193-198. DOI: 10.1039/C4GC01707B



2014

438. Book

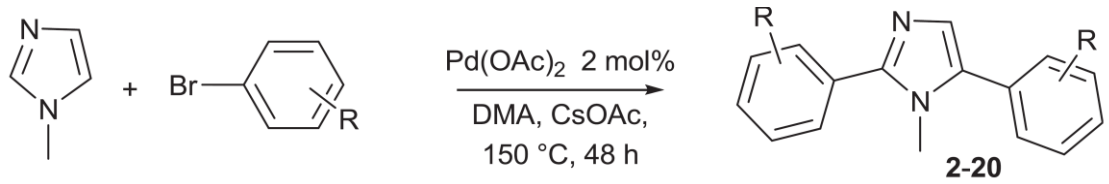
Ruthenium in Catalysis
Christian Bruneau and Pierre H. Dixneuf,
Topics in Organometallic Chemistry series, Springer, 2014,
DOI 10.1007/978-3-319-08482-4; ISBN 978-3-319-08482-4



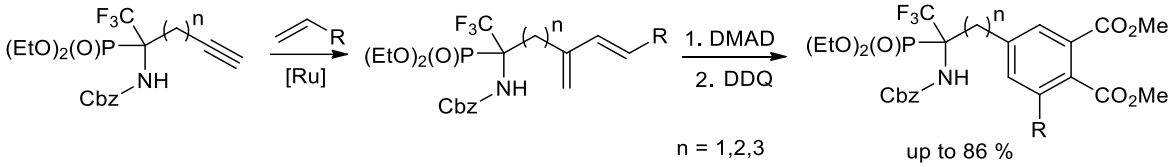
437. Book Chapter

Activation of sp^2 C-H bonds and C-C cross-coupling reactions with ruthenium(II) catalysts; B. Li; P. H. Dixneuf, in Ruthenium in Catalysis
(Eds: Bruneau C.;Dixneuf, P. H.), Topics in Organometallic Chemistry series, Springer, **2014**, p 119-193.

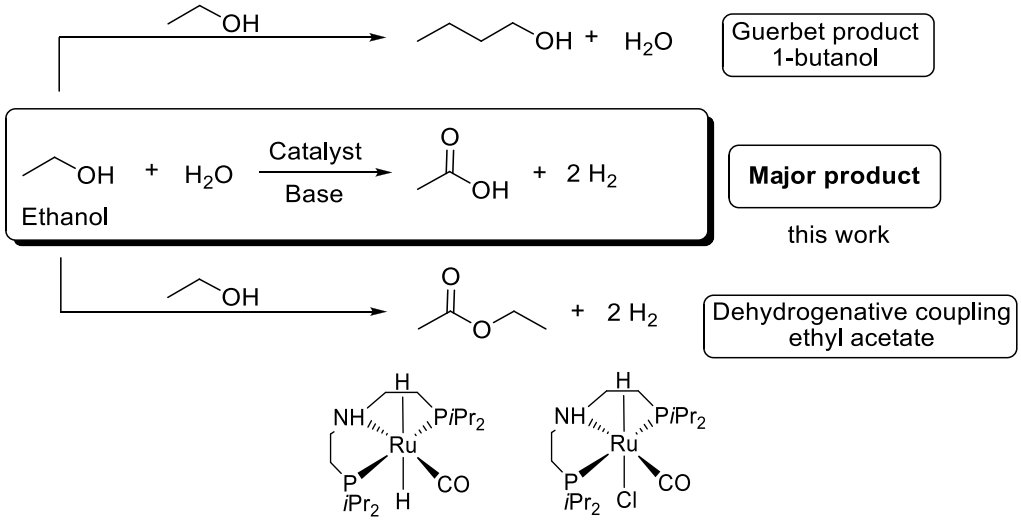
436. One Pot $Pd(OAc)_2$-Catalysed 2,5-Diarylation of Imidazoles Derivatives
Abdelilah Takfaoui, Liqin Zhao, Rachid Touzani, Jean-Francois Soulé, ,Pierre H. Dixneuf , Henri Doucet, T*etrahedron* **2014,** 70, 8316-8323.
http://dx.doi.org/10.1016/j.tet.2014.09.012



435. Access to functionalized α-CF_3-α-aminophosphonates *via* intermolecular ene-yne metathesis
Ivan M. Krylov, Artur K. Mailyan, Maria A. Zotova, Christian Bruneau, Pierre H. Dixneuf, Sergey N. Osipov. *Synlett,* **2014,** *25* 2626-2628, DOI: 10.1055/s-0034-1379229

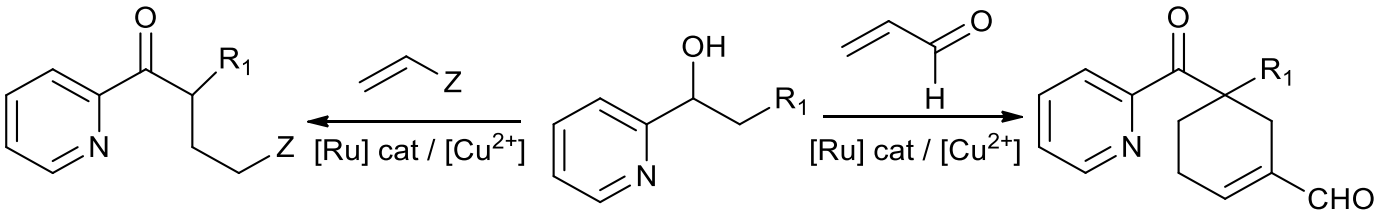


434. Efficient and Selective Hydrogen Generation from Bioethanol using Ruthenium Pincer-type Complexes
Peter Sponholz, Dörthe Mellmann, Christoph Cordes, Pamela G. Alsabeh, Bin Li, Yang Li, Martin Nielsen, Henrik Junge, Pierre Dixneuf, Matthias Beller *ChemSusChem***, 2014,** 7, 2419-2422, *DOI: 10.1002/cssc.201402426.*



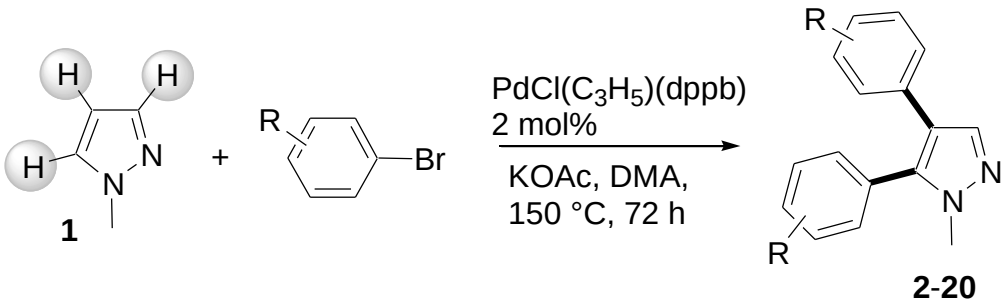
433. sp^3C-H bond alkylation of ketones with alkenes via ruthenium(II) catalysed dehydrogenation of alcohols

Bin Li, Christophe Darcel, Pierre H. Dixneuf, *Chem. Commun.,* **2014,** *50,* 5970-5972. DOI:10.1039/C4CC00931B.



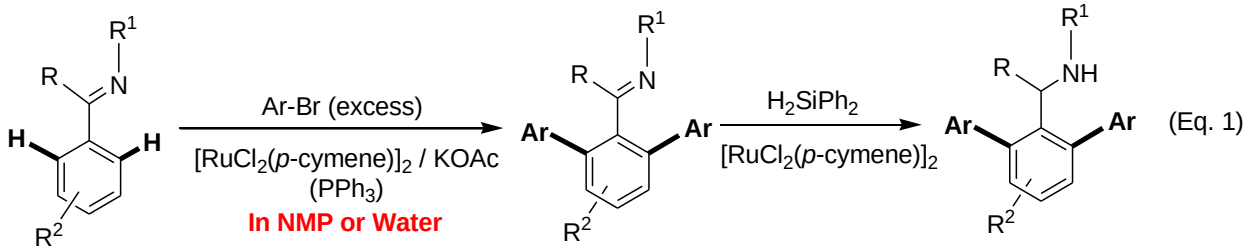
432. Palladium-catalysed direct diarylations of pyrazoles with aryl bromides: A one step access to 4,5-diarylpyrazoles

Takfaoui, A., Zhao, L., Touzani, R., Dixneuf, P.H., Doucet, H., *Tetrahedron Letters*, **2014,** 55(10), 1697 – 1701. DOI:10.1002/chin.201432143



431.Sequential ruthenium(II)-acetate catalyzed C-H bond diarylation in NMP or water and hydrosilylation of imines.

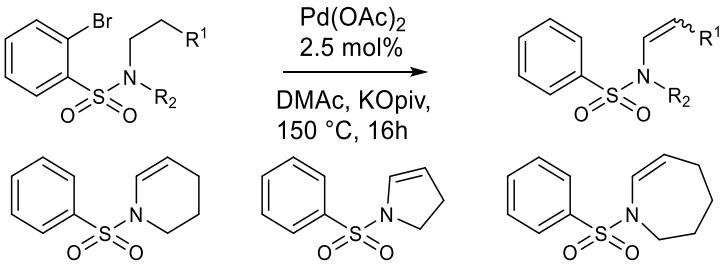
Bin Li, Charles B. Bheeter Christophe, Darcel, Pierre H. Dixneuf, *Top Catal* **2014,** 57, 833–842. *DOI 10.1007/s11244-014-0244-1*

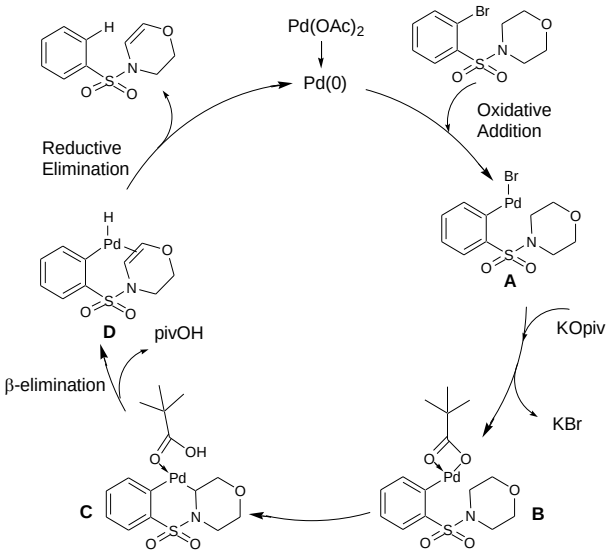


430. Palladium-catalyzed dehydrogenative sp3 C-H bonds functionalisation into alkenes: a direct access to N-alkenyl-benzenesulfonamides

Charles B. Bheeter, Rongwei Jin, Jitendra K. Bera, Pierre H. Dixneuf, Henri Doucet

Adv. Synth. Catal. **2014,** 356, 119-124.

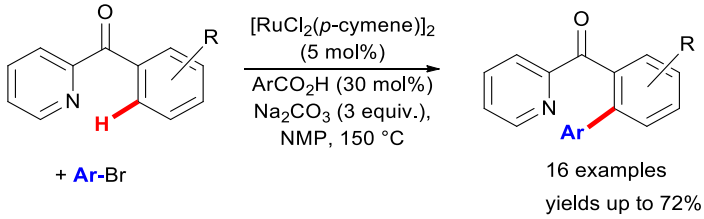


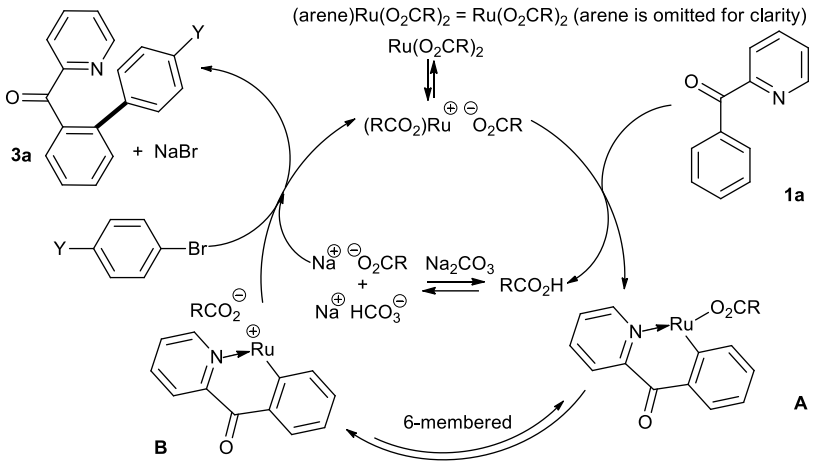


429. Ruthenium(II)-catalysed Functionalisation of C-H Bonds via a Six-membered Cyclometallate: Monoarylation of Aryl 2-pyridyl Ketones

Bin Li,Christophe Darcel, Pierre H. Dixneuf, *ChemCatChem* ***2014,*** 6, 127-130.

DOI: 10.1002/cctc.201300752

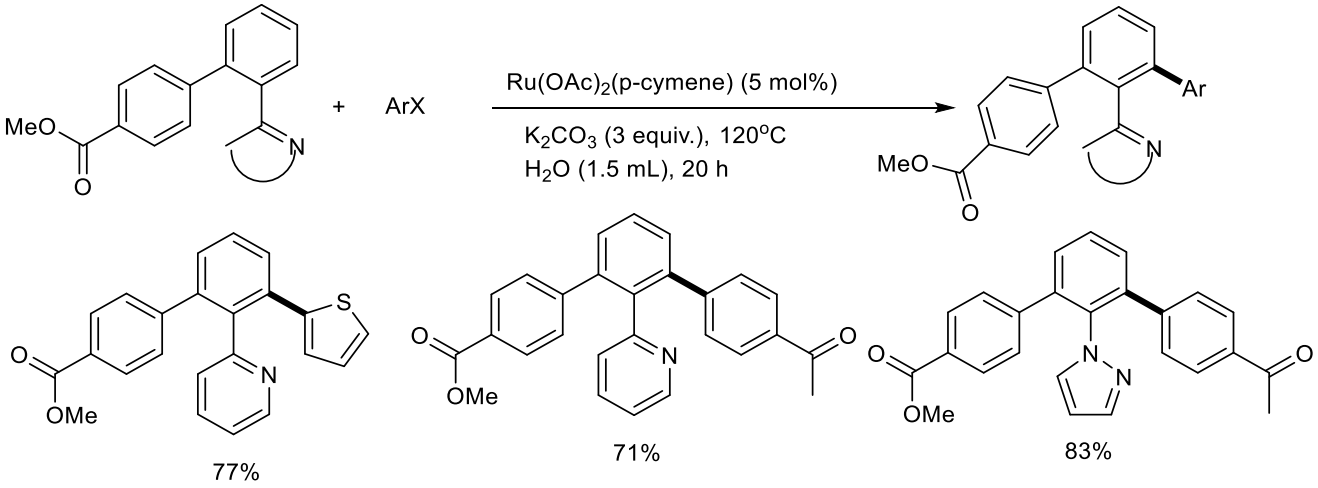




2013 (428- 418)

428. Review

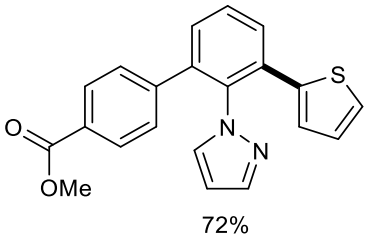
sp²C-H Bond activation in water and catalytic cross-coupling reactions
B. Li , P. H. Dixneuf
Chem. Soc. Rev. **2013,** *42 (13),* 5744 - 5767 DOI:10.1039/C3CS60020C.



$RuCl_2$(*p*-cymene)(PPh_3) in H_2O, 20 h, 70%

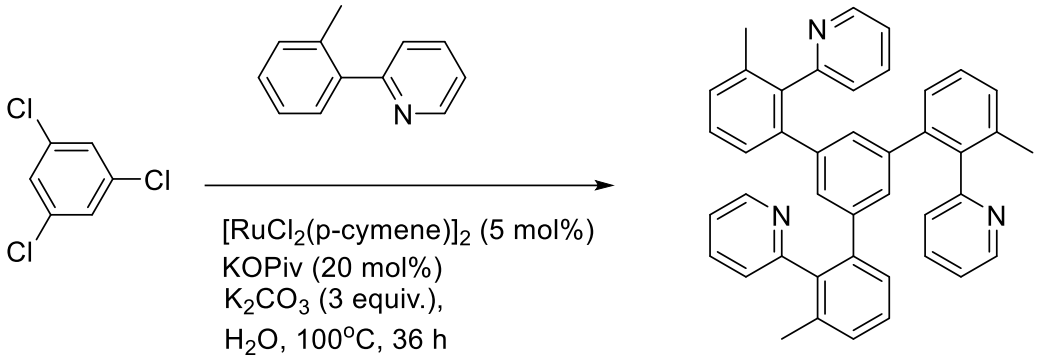
$Ru(OAc)_2$(*p*-cymene) in **H_2O**, 20 h, 99%
$Ru(OPiv)_2$(*p*-cymene) in **H_2O**, 20 h, 99%

$Ru(OAc)_2$(*p*-cymene) in NMP, 20 h, 20%
$Ru(OPiv)_2$(*p*-cymene) in NMP, 20 h, 20%



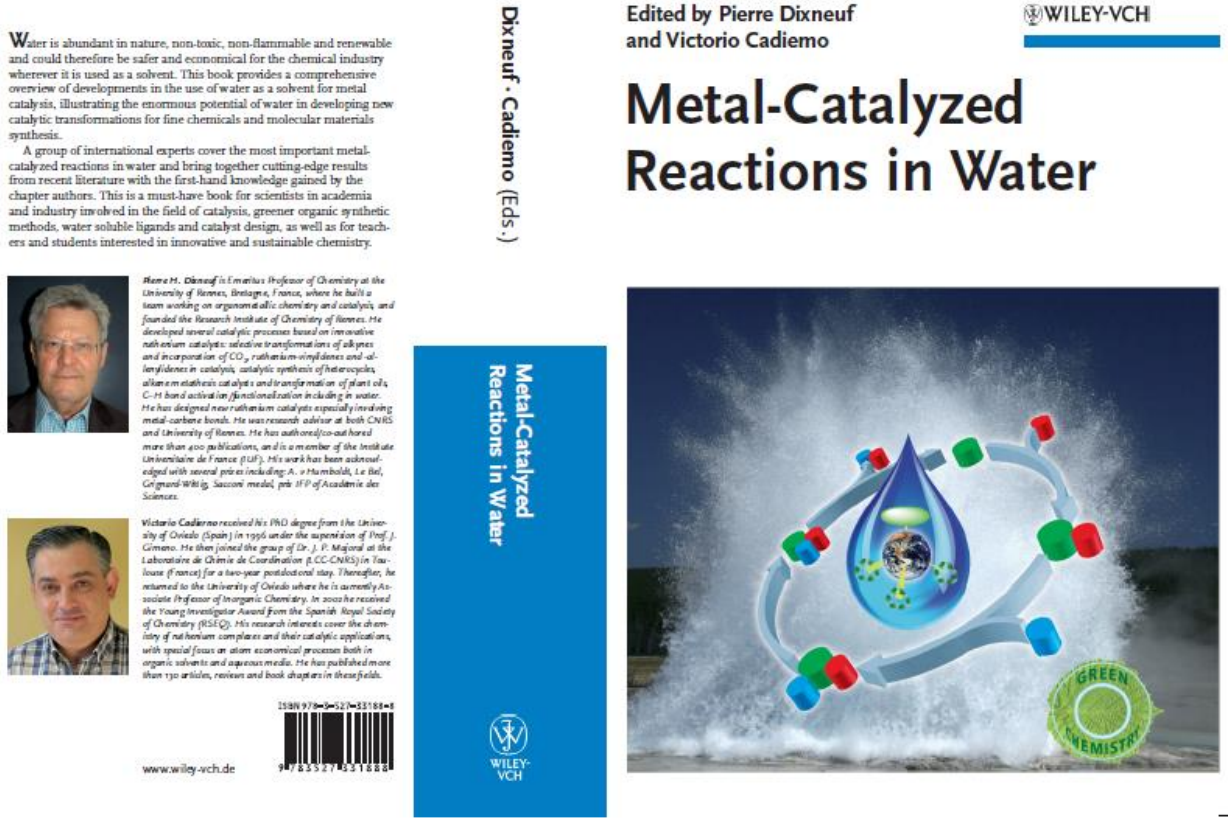
427. Book chapter

Metal-catalyzed C-H bond activation and C-C bond formation in water
B. Li; P. H. Dixneuf, in metal-catalyzed reactions in water (Eds: Dixneuf, P. H.; Cadierno V.), Wiley, **2013**, chapter 2, PP 47-86, ISBN: 978-3-527-33188-8



426. Book

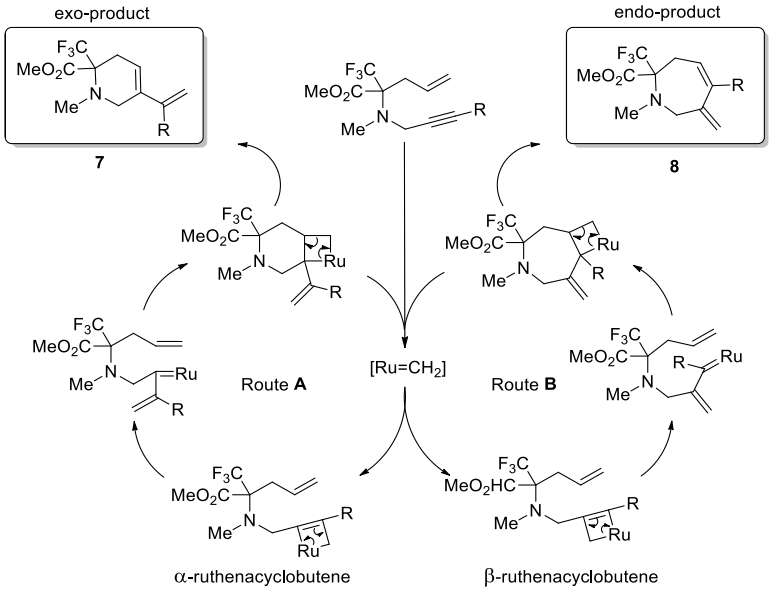
Metal Catalyzed reactions in water
Pierre H. Dixneuf, and Victorio Cadierno
Wiley, **2013**, 426 pages ISBN: 978-3-527-33188-8



425. Access to Cyclic α-CF_3-substituted α-Amino Acid Derivatives via Ring Closing Metathesis of Functionalized 1,7-Enynes

Artur K. Mailyan,Ivan M. Krylov, Christian Bruneau, Pierre H. Dixneuf and Sergey N. Osipov

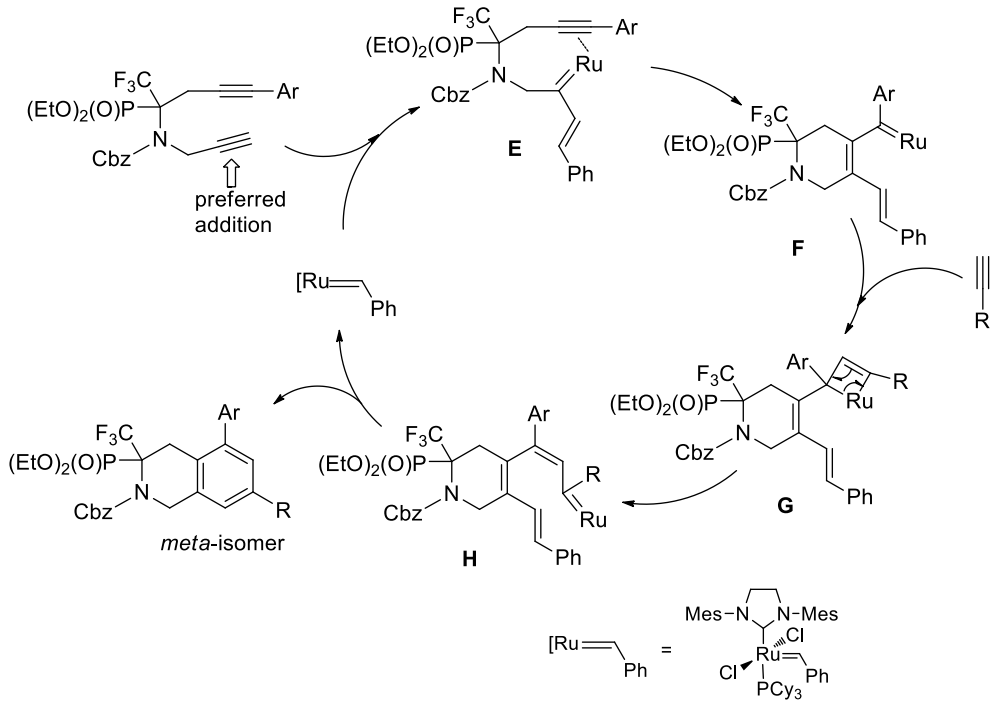
Eur. J. Org. Chem. **2013**, 5353–5363. DOI: 10.1002/ejoc.201300619



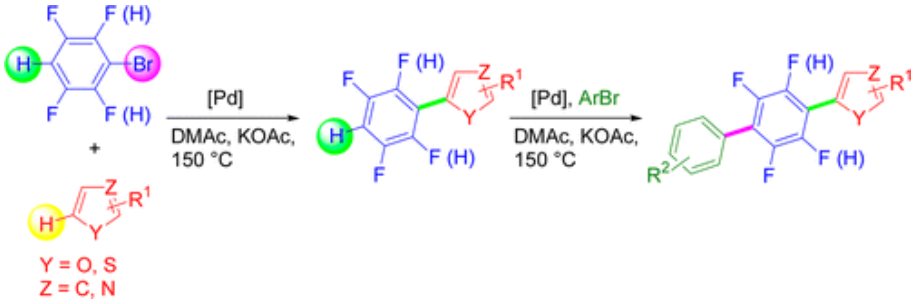
424. Synthesis of CF_3 Containing 1,2,3,4-Tetrahydroisoquinoline-3-Phosphonates *via* Regioselective Ru-Catalyzed Co-cyclotrimerization of 1,7-Azadiynes

Maria A. Zotova, Daria V. Vorobyeva, Pierre H. Dixneuf, Christian Bruneau, Sergey N. Osipov

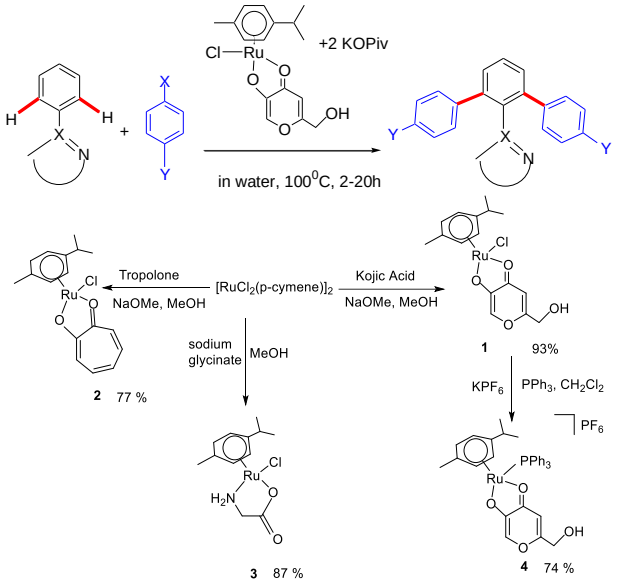
Synlett, **2013,** 24, 1517-1522..



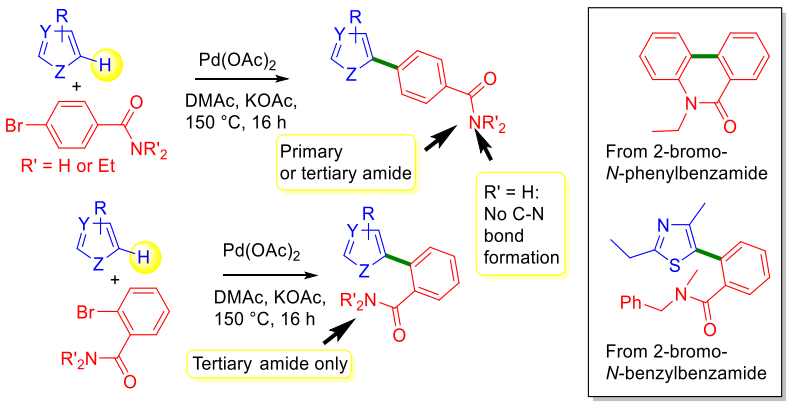
423. Synthesis of Heteroarylated Polyfluorobiphenyls via Palladium-catalyzed Sequential sp^2 C-H Bonds Functionalizations
T. Yan, L. Chen, C. Bruneau, P. H. Dixneuf, H. Doucet,
J. Org. Chem. **2013**, *78*, 4177-4183. DOI: 10.1021/jo400221x



422. Direct C-H bond Arylation in Water Promoted by (O,O) and (O,N)-Chelate-Ruthenium(II) Catalysts
Keisham S. Singh, Pierre H. Dixneuf
ChemCatChem, **2013**, 5, 1313-1316. DOI: 10.1002/ cctc.201300031



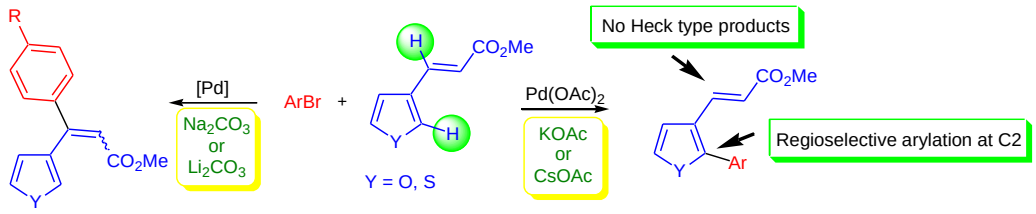
421. Palladium-catalysed regioselective direct arylations of heteroarenes by bromobenzamides: direct synthesis of heteroaryl-benzamides.
Lu Chen, Christian Bruneau, Pierre H. Dixneuf, Henri Doucet
ChemCatChem, **2013**, 5, 1956 – 1963. DOI: 10.1002/cctc.201200867



420. Palladium-Acetate Catalyst for Regioselective Direct Arylation at C2 of 3-Furanyl or 3-Thiophenyl Acrylates with Inhibition of Heck Type Reaction

Lu Chen, Christian Bruneau, Pierre H. Dixneuf, Henri Doucet

Tetrahedron **2013,** 69, 4381-4388. DOI:10.1016/j.tet.2012.12.061



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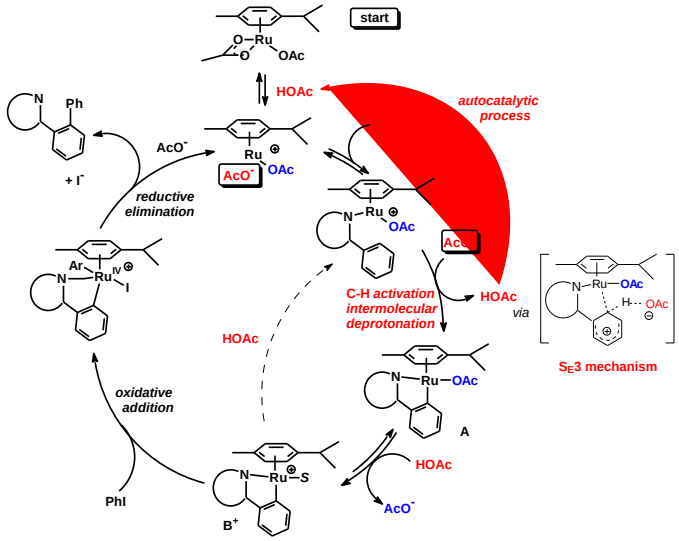
Indira Fabre, Niklas von Wolff, Gaëtan Le Duc, Emmanuel Ferrer Flegeau, Christian Bruneau, Pierre H. Dixneuf, Anny Jutand

Chem . Eur. J., **2013**, 19, 7595–7604. DOI: 10.1002/chem.201203813



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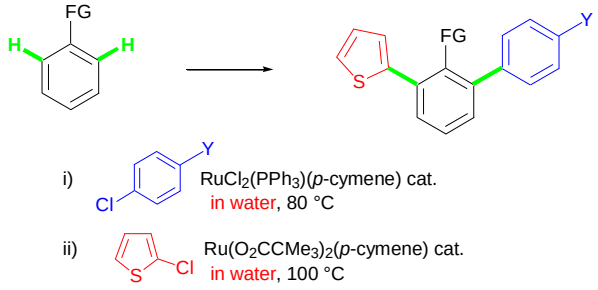
Percia B. Arockiam, Cédric Fischmeister, Christian Bruneau, Pierre H. Dixneuf

Green Chem **2013,** *15*, 67–71. DOI: 10.1039/c2gc36222h



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