

Philippe DAUBAN

Directeur de Recherches 1ère Classe
CNRS UPR 2301 - Institut de Chimie des Substances Naturelles
Bât. 27 – Avenue de la Terrasse
91198 Gif-sur-Yvette Cedex
philippe.dauban@icsn.cnrs-gif.fr

PRODUCTION SCIENTIFIQUE**PUBLICATIONS (à comité de lecture)**

* Auteur principal de l'article

1995

1. **P. Dauban, L. Dubois, M. E. Tran Huu Dau, R.H. Dodd*** "Reactivity of 2,3-aziridino-2,3-dideoxy-D-lyxono- γ -lactone derivatives, rigid analogues of aziridine-2-carboxylic esters, toward soft and hard nucleophiles : control of lactone vs. aziridine ring opening and C-2 vs C-3 regioselectivity."
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4. **P. Dauban, B. Hofmann, R.H. Dodd*** "Synthesis of 2,3-Aziridino-D-lyxono- γ -lactone 5-phosphonate from D-Ribose, a new member of the 2,3-aziridino- γ -lactone family of synthons."
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10. **C. de Saint-Fuscien, A. Tarrade, P. Dauban, R.H. Dodd*** "A new synthesis of 2,3-aziridino- γ -lactones."
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Synlett **2003**, 1571-1586.
22. **C. Petrel, A. Kessler, F. Maslah, P. Dauban, R.H. Dodd, D. Rognan, M. Ruat*** "Modeling and mutagenesis of the binding site of calhex 231, a novel negative allosteric modulator of the extracellular Ca²⁺-sensing receptor."
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23. **A. Tarrade, P. Dauban, R.H. Dodd*** "Enantiospecific total synthesis of (-)-polyoxamic acid using 2,3-aziridino- γ -lactone methodology."
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24. **A. Kessler, H. Faure, M.C. Roussanne, S. Ferry, M. Ruat, P. Dauban,* R.H. Dodd*** "*N*¹-Arylsulfonyl-*N*²-(1-(1-naphthyl)ethyl)-1,2-diaminocyclohexanes : a new class of calcilytic agents acting at the Ca²⁺-sensing receptor."
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31. **C. Fruit,* F. Robert-Peillard, G. Bernardinelli, P. Müller, R.H. Dodd,* P. Dauban*** "Diastereoselective rhodium-catalyzed nitrene transfer starting from chiral sulfonimidamide-derived iminoiodanes."
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35. **A. Estéoule, F. Duran, P. Retailleau, R.H. Dodd, P. Dauban*** "Enantioselective intramolecular copper-catalyzed aziridination of sulfamates."
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36. **C. Liang, F. Collet, F. Robert-Peillard, R.H. Dodd, P. Müller,* P. Dauban*** "Toward a Synthetically Useful Stereoselective C-H Amination of Hydrocarbons."
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62. **C. Lescot, B. Darses, F. Collet, P. Retailleau, P. Dauban*** "Intermolecular C–H amination of complex molecules: insights into the factors governing the selectivity."
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- 2014**
66. **M. Mazurais, C. Lescot, P. Retailleau, P. Dauban*** "A short asymmetric synthesis of octahydroindole derivatives by application of catalytic C(sp³)-H amination reaction."
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83. **A. Nasrallah, G. Grelier, M. I. Lapuh, F. J. Duran, B. Darses, P. Dauban,*** "Dirhodium(II)-mediated alkene epoxidation with iodine(III) oxidants"
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PUBLICATIONS (*sans comité de lecture*)

2011

1. **P. Dauban**, Book Review "Modern Drug Synthesis" Edited by J. J. Li & D. S. Johnson
Angew. Chem. Int. Ed. **2011**, *50*, 3600.

CHAPITRES DANS LES OUVRAGES

(*Contributions sur invitation*)

1. **P. Dauban, R.H. Dodd** "[N-(2-(trimethylsilyl)ethanesulfonyl)imino]phenyliodane"
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