

Publications de Daniel DUPRE

Collaboration avec Dr. Mansuy

^{M1}Battioni, J. P., Dupré, D., and Mansuy, D., "Réactions du trichlorométhyl-triméthyl-silane avec des ferrotétra-aryl-porphyrines," J. Organomet. Chem. 214 **1981**: 303-309.

^{M2}Mansuy, D., Battioni, J. P., Dupré, D., and Sartori, E., "Reversible Iron-Nitrogen Migration of Alkyl, Aryl, or Vinyl Groups in Iron Porphyrins: A Possible Passage Between σ Fe^{III}(porphyrin)(R) and Fe^{II}(N-R)(porphyrin) Complexes," J. Am. Chem. Soc. 104 (22) **1982**: 6159-6161.

^{M3}Battioni, J. P., Dupré, D., Guérin, P., and Mansuy, D., "Complexes carbéniques des ferroporphyrines: Préparation de complexes carbéniques comportant deux substituants électrodonneurs par alcoolyse ou thionolyse des complexes halogénocarbéniques correspondants," J. Organomet. Chem. 265 **1984**: 53-64.

^{M4}Mansuy, D., Battioni, J. P., Akhrem, I., Dupré, D., Fischer, J., Weiss, R., and Morgenstern-Badarau, I., "Reaction of a Carbon Analogue of Iodosylbenzene with Iron Porphyrins: Isolation and X-ray Structure of an Iron(II) Complex with O-C-C Moieties Inserted between Two Trans Iron-Nitrogen Bonds," J. Am. Chem. Soc. 106 (20) **1984**: 6112-6114.

^{M5}Battioni, J. P., Artaud, I., Dupré, D., Leduc, P., Akhrem, I., Mansuy, D., Fischer, J., Weiss, R., and Morgenstern-Badarau, I., "Reaction of a Carbon Equivalent of Iodosylbenzene with Iron-Porphyrins: A Ready Access to N-Alkylporphyrin Complexes Involving Five-Membered Fe-O-C-C-N Metallo-cycles," J. Am. Chem. Soc. 108 (18) **1986**: 5598-5607.

^{M6}Battioni, J. P., Artaud, I., Dupré, D., Leduc, P., and Mansuy, D., "Preparation and Properties of Iron(II), Cobalt(III), and Zinc(II) N-Alkylporphyrin Complexes Involving Five-Membered Metal-O-C=C-N Metallacycles," Inorg. Chem. 26 (11) **1987**: 1788-1796.

^{M7}Battioni, J. P., Dupré, D., and Mansuy, D., "Synthèse de complexes σ -vinyliques de ferroporphyrines et leur oxydation en N-vinyl-porphyrines: rétention de la stéréochimie de la double liaison," J. Organomet. Chem. 328 **1987**: 173-184.

^{M8}Sari, M. A., Battioni, J. P., Dupré, D., Mansuy, D., and Le Pecq, J. B., "Cationic Porphyrin-DNA Interactions: Importance of the Number and Position of the Charges," Biochem. Pharmacol. 37 (9) **1988**: 1861-1862.

^{M9}Battioni, J. P., Dupré, D., Delaforge, M., Jaouen, M., and Mansuy, D., "Réactions des dérivés de l'iode(III) avec les ferroporphyrines et le cytochrome P-450: Formation de complexes σ -aryles du fer(III) et de N-aryl-porphyrines du fer(II) à partir de sels de diaryliodonium," J. Organomet. Chem. 358 **1988**: 389-400.

^{M10}Artaud, I., Grégoire, N., Battioni, J. P., Dupré, D., and Mansuy, D., "Heme Model Studies Related to Cytochrome P-450 Reactions: Preparation of Iron-Porphyrin Complexes with Carbenes Bearing a β -Oxygen Atom and Their Transformation into Iron-*N*-Alkylporphyrins and Iron-Metallacyclic Complexes," J. Am. Chem. Soc. 110 (26) **1988**: 8714-8716.

^{M11}Sari, M. A., Battioni, J. P., Dupré, D., Mansuy, D., and Le Pecq, J. B., "Interaction of Cationic Porphyrins with DNA: Importance of the Number and Position of the Charges and Minimum Structural Requirements for Intercalation," Biochemistry 29 (17) **1990**: 4205-4215.

^{M12}Boutorine, A. S., Le Doan, T., Battioni, J. P., Mansuy, D., Dupré, D., and Hélène, C., "Rapid Routes of Synthesis of Chemically Reactive and Highly Radioactively Labeled α - and β -Oligonucleotide Derivatives for in Vivo Studies," Bioconjugate Chem. 1 (5) **1990**: 350-356.

Collaboration avec Prof. Dolphin

^{D1}Barloy, L., Dolphin, D., Dupré, D., and Wijesekera, T. P., "Anomalous Double Cyclization Reactions of β -Formylporphyrins," J. Org. Chem. 59 (26) **1994**: 7976-7985.

^{D2}Chorghade, M. S., Dolphin, D., Dupré, D., Hill, D. R., Lee, E. C., and Wijesekera, T. P., "Improved Protocols for the Synthesis and the Halogenation of Sterically Hindered Metalloporphyrins," Synthesis **1996**: 1320-1324.

^{D3}Wijesekera, T. P., Dupré, D., Cader, M. S. R., and Dolphin, D., "Porphyrins Bearing Halogens at the *meso*-Phenyl Substituents and at (-Pyrrole Positions: Synthesis and Spectral Properties," Bull. Soc. Chim. Fr. 133 **1996**: 765-775 (numéro special dédié au Pr. Raymond Weiss).

Collaboration avec Prof. Nédélec

^{N1}Condon-Gueugnot, S., Dupré D., Nédélec, J. Y., Périchon, J., "Stereoselective Alkenylation of Activated Olefins via Nickel-Catalyzed Electroreductive Coupling," Synthesis **1997**: 1457-1460.

^{N2}Condon, S., Dupré, D., Falgayrac, G., Nédélec, J. Y., "Nickel Catalyzed Hydroarylation of Activated Olefins in 1,4-fashion," European Journal of Organic Chemistry **2001**: in preparation.