



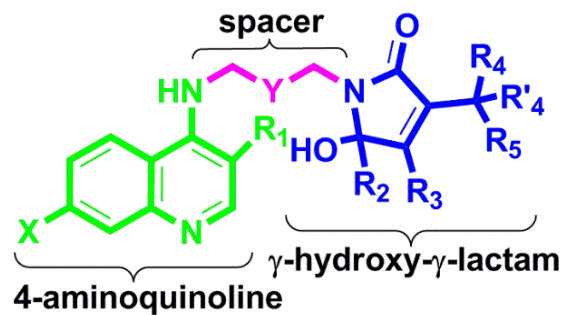
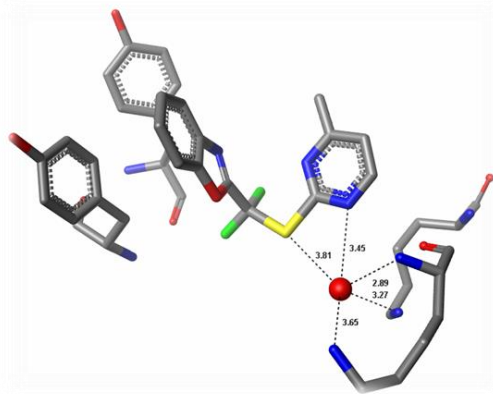
Keywords: difluoromethylation and trifluoromethylation reactions, fluorination, **redox chemistry, electrochemistry and electrosynthesis, $S_{RN}1$, photoredox catalysis**, heterocycles and nucleosides, ligands and metal complexes, novel functional materials, anti-infective agents.

Funding: ANR, Université de Lyon – Lyon Science Transfert, Institut de Chimie de Lyon, Région Rhône-Alpes, Tibotec, Merck KgaA, CNRS (PRC CNRS-CONICET, PICS Japan, Action Concertée CNRS-USA), MINCYT – ECOS Sud.

Collaborations: R. A. Rossi (Argentina), S. Wnuk (USA), V. Gouverneur (UK), M. Botta (Italy), H. Yanai (Japan), Y. Morita (Japan), J. Unge (Sweden), C. Pannecouque & D. Jochman (Belgium), J.-P. Bouillon (France), E. Lacote (France), G. Pilet (France), M. Riou (France), El M. Aliouat (Lille), S. Gérard (France).

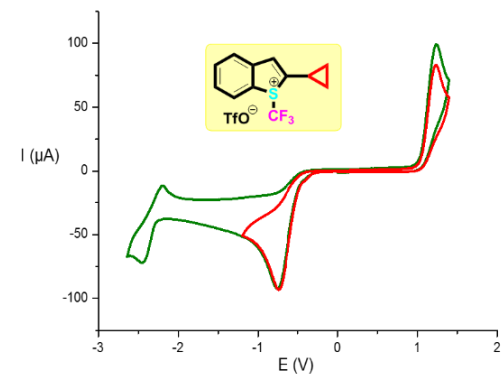


Principal Investigator: M. Médebielle (DR CNRS)
<http://www.mmedebielle.wordpress.com>

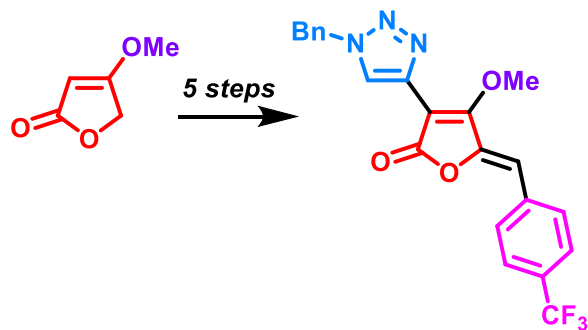


QUINOLAC: NEW ANTIMALARIALS

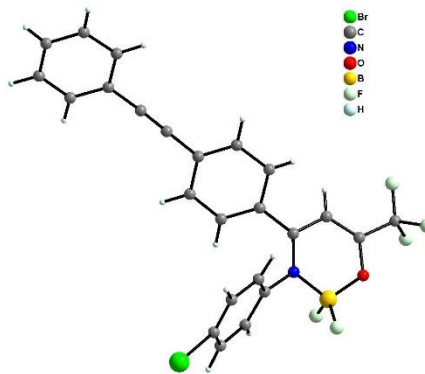
QUINOLAC: a novel class of antimalarials. *J. Med. Chem.* **2013**, 56, 73; *Bioorg. Med. Chem. Lett.* **2013**, 23, 6167.



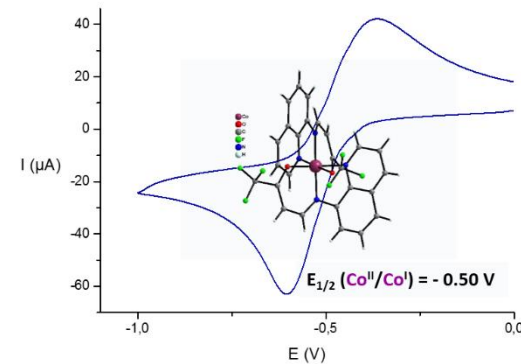
Redox chemistry of CF_3S^+ -reagents as sources of CF_3 radicals. *J. Fluorine Chem.* **2013**, 155, 124.



γ -Ylidenetetronate derivatives from tetronic acid. *Eur. J. Org. Chem.* **2015**, 6259.



A difluoroboron complex built from a trifluoromethyl enaminone. *J. Fluorine Chem.* **2014**, 67, 211.



A cobalt(II) complex built from a 8-aminoquinoline-derived trifluoromethyl enaminone. *J. Fluorine Chem.* **2013**, 155, 89.