



ÉQUIPE ACTIVATION DE PETITES MOLÉCULES

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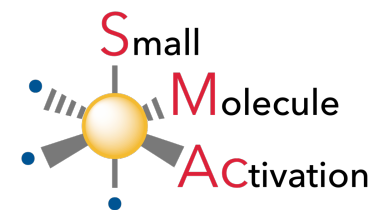
Research axes

- Organometallic & inorganic chemistry
- Activation of CO₂, H₂, N₂, NO_x and C-F bonds
- Catalysis (hydrogenation, polymerization...)

Keywords : group 4 metallocenes • polyfluoropyridines
• C-F bond activation • strained rings



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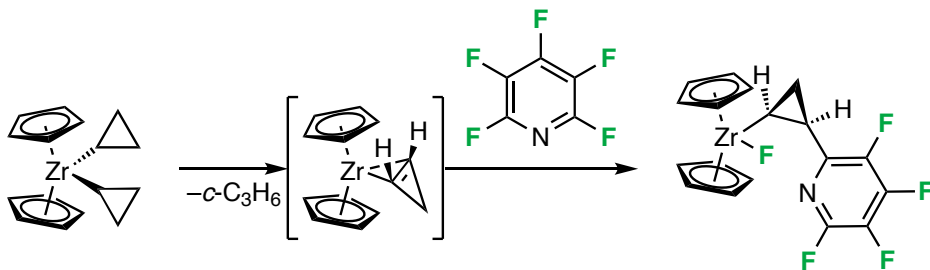




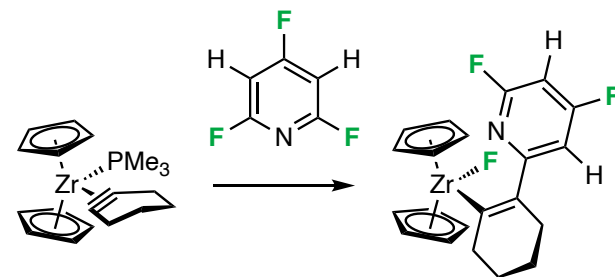
C-F BOND FUNCTIONALIZATION

Regioselective functionalization of polyfluoropyridines employing highly strained rings stabilized by group 4 metallocenes (Drs. A. Simonneau and C. Lorber)

C-F activation by cyclopropene



C-F activation by cyclohexyne



Collaborations & Grants



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