

Laboratoire d'Activation Moléculaire (LAM)

Publications

(à partir du 1^{er} janvier 2025)

- Gas-liquid flow set up for Pd-catalyzed aminocarbonylation with CO generated from CO₂, towards radiolabeling application. Q. Mai, P. Dedieu, C. Lescot, *J. Flow. Chem* **2025**; <https://doi.org/10.1007/s41981-025-00345-4>
- From design to formulation of peptide building blocks for nanotheranostic applications: a synergistic multidisciplinary investigation. A. Am, L. Trapiella-Alfonso, C. Lescot, B-T Doan, F. d'Orlyé and A. Varenne, *C.R. Chimie* **2025**, 28, 239. <https://doi.org/10.5802/crchim.372>
- Deferasirox derivatives as inhibitors of Kallikrein-related peptidases associated to neurodegenerative diseases. Boumali, E. David, N. Chaaya, M. Lucas, S. Aït Amiri, V. Lefort, A. Nina-Diogo, M. Salmain, I. Petropoulos, V. Corcé, C. El Amri, C. Botuha, *ChemMedChem* **2025**, accepted. <https://doi.org/10.1002/cmdc.202500187>
- Reductive C(Sp²)-Si Cross-Couplings by Catalytic Sodium-Bromine Exchange. B. Neil, T. Deis, L. Fensterbank, C. Chauvier, *Angew. Chem. Int. Ed.* **2025** e202419496. <https://doi.org/10.1002/anie.202419496>
- "Uniform Polymer Microspheres by Photoinduced Metal-Free Atom Transfer Radical Precipitation Polymerization" T. C. Bicak, H. Liu, K. Haupt, C. Gonzato, J. Fresnais, C. Ménager, L. Fensterbank, C. Ollivier, N. Griffete, *Macromol. Rapid Commun.* **2025**, 46, 2400502.
- Substitution Pattern of the Secondary Rim of ICyD Ligand Influences Stereoselectivity. G. Xu, O. Bistri-Aslanoff, V. Mouriès-Mansuy, L. Fensterbank, Y. Zhang, S. Roland, M. Sollogoub, *Eur. J. Org. Chem.* **2025**, 28, e202401378.
- Alkynyl Radicals, Myths and Realities. A. Lakhal, Y. Gimbert, V. Mouriès-Mansuy, C. Ollivier, L. Fensterbank, *JACS Au* **2025**, 5, 448-465. <https://doi.org/10.1021/jacsau.4c01040>
- Catalytic Silylation of Alkynyl C(sp)-H bonds with tert-Butyl- Substituted Silyldiazenes. Y. Zheng, L. Fensterbank, C. Chauvier *ChemCatChem* **2025**, in press. <https://doi.org/10.1002/cctc.202500121>