

Publications

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9. C. N. Neumann, T. Ritter “C–H fluorination: U can fluorinate unactivated bonds” *Nat. Chem.* **2016**, *8*, 822. doi.org/10.1038/nchem.2604
8. C. N. Neumann, Jacob M. Hooker, T. Ritter "Concerted Nucleophilic Aromatic Substitution (C_SNAr) with ¹⁹F⁻ and ¹⁸F⁻" *Nature*, **2016**, *534*, 369–373. doi.org/10.1038/nature17667
7. C. N. Neumann, T. Ritter "Late-Stage Fluorination: Fancy Novelty or Useful Tool?" *Angew. Chem. Int. Ed.* **2015**, *54*, 3216–3221. doi.org/10.1002/anie.201410288
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4. C. N. Neumann, D. S. Edwards, T. Ritter “Late-Stage Fluorination Advances PET Tracer Development” *MI Gateway* **2013**, *7*, 1–4.
3. T. Liang, C. N. Neumann, T. Ritter "Introduction of Fluorine and Fluorine-Containing Functional Groups" *Angew. Chem. Int. Ed.* **2013**, *52*, 8214–8264. doi.org/10.1002/anie.201206566
2. A. S. Kamlet, C. N. Neumann, E. Lee, S. M. Carlin, C. K. Moseley, N. Stephenson, J. M. Hooker, T. Ritter “Application of Palladium-Mediated ¹⁸F-Fluorination to PET Radiotracer Development: Overcoming Hurdles to Translation” *PLoS ONE* **2013**, *8*, e59187. doi.org/10.1371/journal.pone.0059187

1. E. Lee, A. S. Kamlet, D. C. Powers, C. N. Neumann, G. B. Boursalian, T. Furuya, D. C. Choi, J. M. Hooker, T. Ritter “A Fluoride-Derived Electrophilic Late-Stage Fluorination Reagent for PET Imaging” *Science* **2011**, *334*, 639–642. 10.1126/science.1212625. doi.org/10.1126/science.1212625