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Special Topic *Modern Strategies
with Iodine in Synthesis*

The Special Topic articles in this issue highlight continuing advances in the chemistry of iodine and its applications in modern synthesis. For practitioners of organic synthesis, it is not surprising that the field is enjoying vibrant activity. In this respect in 2015 and 2016, over 400 publications appeared in each year in connection with organic chemistry. These include investigations involving formation of C–I bonds as well as the use of hypervalent iodine reagents. In this spirit of iodine's increasing use, *Synthesis* has assembled the collection that is sure to find wide interest. Those interested in diving deeper into the latest in iodine chemistry can consult a number of timely appraisals of the area that are available as recent focused reviews in *Synthesis* as well as coverage in *Science of Synthesis Knowledge Updates*, as listed below.

Spitzner, D. *Science of Synthesis Knowledge Updates* (2016) **1**, 129.

Mérour, J.-Y.; Joseph, B. *Science of Synthesis Knowledge Updates* (2016) **3**, 115.

Fañanás-Mastral, M. *Synthesis* **2017**, 49, 1905.

Xu, H.; Zeng, J.-C.; Wang, F.-J.; Zhang, Z. *Synthesis* **2017**, 49, 1879.

Katrun, P.; Songsichan, T.; Soorukram, D.; Pohmakotr, M.; Reutrakul, V.; Kuhakarn, C. *Synthesis* **2017**, 49, 1109.

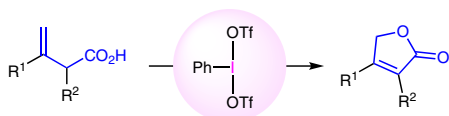
Hiraoka, T.; Yano, S.; Hara, S. *Synthesis* **2016**, 48, 1353.

Wöste, T. H.; Muñoz, K. *Synthesis* **2016**, 48, 816.

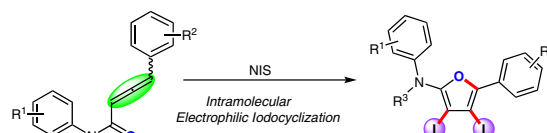


S. Minakata

K. Kiyokawa



Y. Du

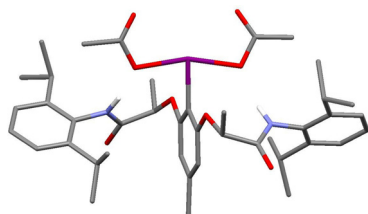


R¹ = H, Me, F, Cl, Br, I; R² = H, Me, OMe, Cl, Br; R³ = Me, Et, *n*-Bu, Bn, PMB

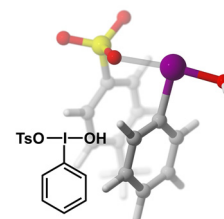


K. Muñoz

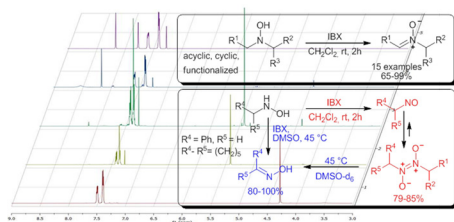
Modern Strategies with Iodine in Synthesis



C. Y. Legault



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