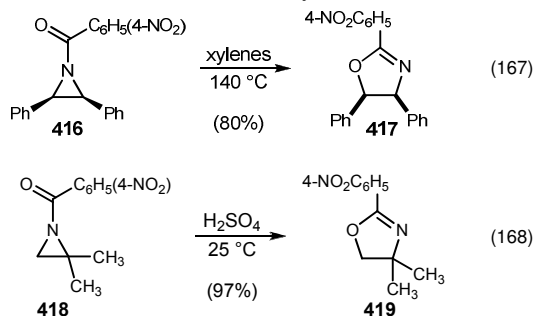
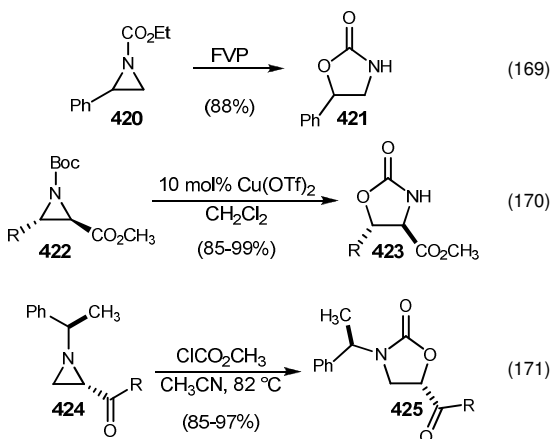


**Figure 54.** Oxazolines from *N*-Acylaziridines



Intramolecular ring opening of *N*-acyl-aziridines has also been shown to afford

**Figure 55.** Oxazolidinones from Aziridines



1,2-aminoalcohols. Heine and coworkers demonstrated that *N*-acyl aziridines could be transformed to oxazolines using acid, sodium iodide, or simply thermal conditions (Figure 54).<sup>219</sup> Others have demonstrated that a variety of Brønsted and Lewis acids are equally effective.<sup>220</sup> Meanwhile, *N*-Boc aziridines **422** are efficiently converted to oxazolidinones **423** in the presence of a Lewis acid (eq 170)<sup>221</sup> or by flash vacuum

<sup>219</sup> (364) a) Heine, H. W.; Fetter, M. E.; Nicholson, E. M. *J. Am. Chem. Soc.* **1959**, *81*, 2202-2204

(365) b) Heine, H. W.; Kaplan, M. S. *J. Org. Chem.* **1967**, *32*, 3069-3074.

<sup>220</sup> (366) a) Allemann, S.; Vogel, P. *Synthesis* **1991**, 923-928 (367) b) Cardillo, G.; Gentilucci, L.; Tolomelli, A.; Tomasini, C. *Tetrahedron Lett.* **1997**, *38*, 6953-6956 (368) c) Ferraris, D.; Drury, W. J.; Cox, C.; Lectka, T. *J. Org. Chem.* **1998**, *63*, 4568-4569.

<sup>221</sup> (369) Tomasini, C.; Vecchione, A. *Org. Lett.* **1999**, *1*, 2153-2156.