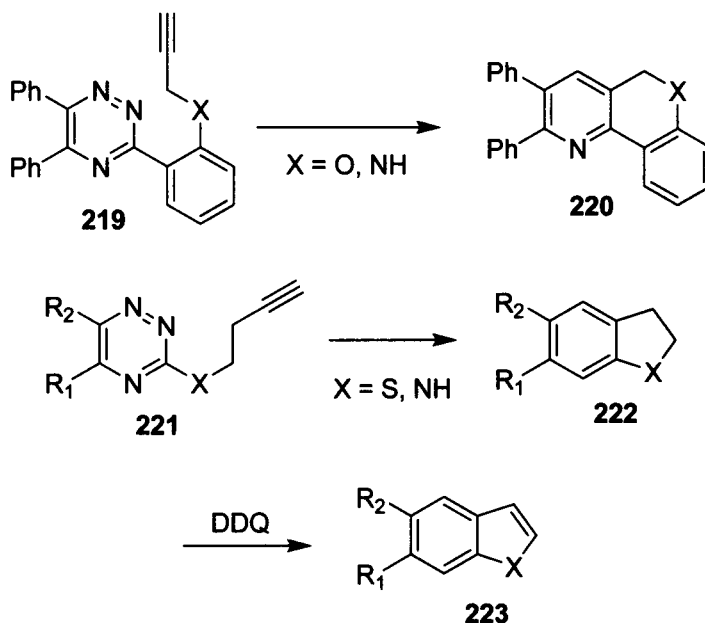


Several examples of intramolecular Boger reactions toward the synthesis of pyridine-containing heterocyclic systems were reported by the Taylor group<sup>146</sup> and the Snyder group.<sup>147</sup> For instance, intramolecular cyclization of triazine **219**, after loss of nitrogen, afforded **220**. Alternatively, triazine **221** generated bicyclic systems **222**, which was then oxidized to **223**.<sup>147</sup>



*Oxazoles as azadienes (Kondrat'eva pyridine synthesis)*

Kondrat'eva reported the first example of a cycloaddition of oxazoles **224** and alkenes to afford pyridine derivatives **225**.<sup>148</sup> However, the reaction is