

Synthesis of partially hydrogenated nitrogen heterocycles. How does the heterocyclization on Ritter proceed?

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Abstract

On the vast experimental material the authors propose the concept on of heterocyclization proceeding by Ritter reaction through the formation of spiro- σ -complex, the different ways of stabilization of which produce 3,4-dihydroisoquinolines, spirains, neospirains and other heterocyclic systems.