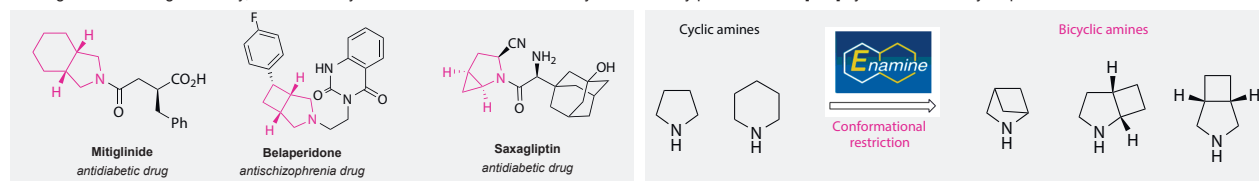


# Bicyclic amines for drug discovery by [2+2]-photocyclization

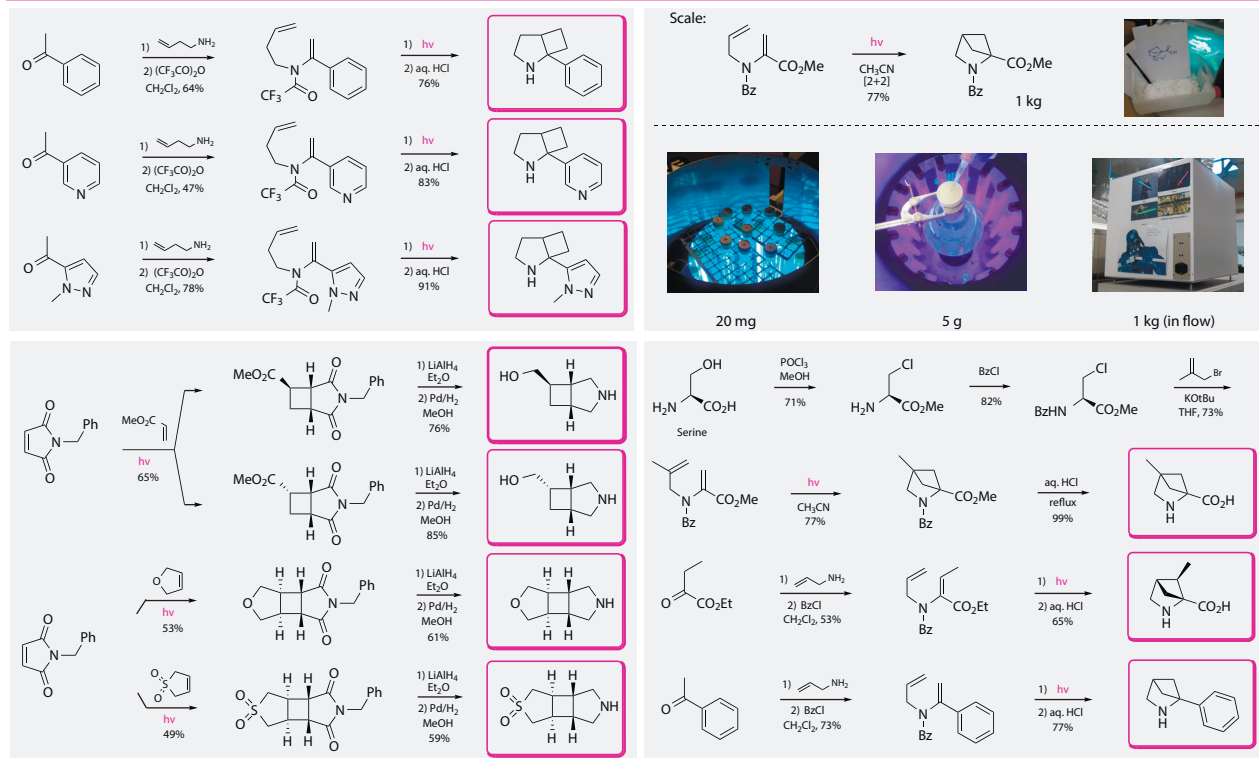
T. Druzenko, E. Skalenko, O. Denisenko, V. Levterov, O. Datsenko, A. Tkachenko, D. Radchenko, A. Tolmachev, A. Gomon, O. Michurin, V. Kubyskin, I. Komarov, Y. Moroz, P. Mykhailiuk

## Introduction and Aim

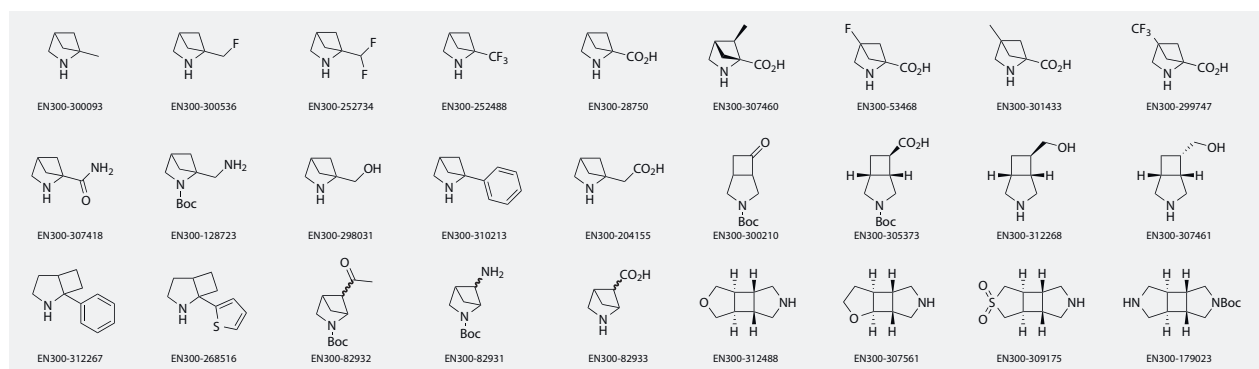
"Conformational restriction" concept has already gained a considerable attention in medicinal chemistry.<sup>1</sup> Scientists are looking more and more now on 3D-shaped saturated building blocks.<sup>2-5</sup> In this context, intrinsically conformationally rigid bicyclic amines seem to be promising for drug discovery. In continuation of our ongoing program towards novel building blocks for drug discovery,<sup>6,7</sup> herein we synthesized libraries of diverse bicyclic amines by photochemical [2+2]-cyclization as a key step.<sup>8-10</sup>



## Synthesis



## Results



## Contact

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