

***cis*- and *trans*-Decahydro-1,6-naphthyridines. Stereoselective Synthesis and Stereochemistry**

T. V. Esipova, A. A. Borisenko, and G. V. Grishina

Faculty of Chemistry, Moscow State University, Vorob'evy gory 1, Moscow, 119992 Russia
e-mail: grishina@org.chem.msu.su

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Abstract—New 1,6-disubstituted *trans*-decahydro-1,6-naphthyridines were synthesized by stereoselective nucleophilic addition of hydride and cyanide ions to 1,2,3,4,5,6,7,8-octahydro-1,6-naphthyridines, and their predominant conformations were determined. Some *trans*-decahydro-1,6-naphthyridine derivatives were found to exhibit anti-HIV activity.

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