**Abstract**

The 4,6-diaryl-6,7-dihydro-[1,2,3]selenadiazolo[5,4-c]pyridine-5(4H)-carbalde hydes were synthesized from 2,6-diarylpiperidin-4-ones and characterized using infrared, 1H, 13C Nuclear Magnetic Resonance (NMR), and mass spectroscopic techniques. On the NMR time scale, the compounds exist in syn and anti isomeric forms. Separate signals were obtained for isomers in the NMR spectra. The compounds’ stereodynamic nature was studied based on the intensity and position of NMR signals