SYNTHESIS OF NEW DRIMANE AND HOMODRIMANE LACTAMS BY BECKMANN REARRANGEMENT OF SOME KETOXIMES

Elena Secara

Institute of Chemistry of the Academy of Sciences of Moldova, 3 Academiei str., Chisinau MD-2028, Republic of Moldova e-mail: esecara8@gmail.com

Abstract. The synthesis of new drimane and homodrimane lactams, derivatives of octahydro-1H-benzo[d]azepine and octahydro-1H-benzo[c]azepine, from norambreinolide is reported. Those compounds were prepared by the Beckmann rearrangement of the corresponding ketoximes.

Keywords: drimane, homodrimane, lactam, ketoxime, synthesis, Beckmann rearrangement.

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