

Synthesis of Some Naphthyl-Substituted Nitrogen Heterocycles on the Basis of (Z)-3-Chloro-3-(2-naphthyl)propenal

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Abstract— β -Naphthyl-substituted derivatives of pyrazole, benzodiazepine, isoxazole, and pyrimidine were synthesized by reactions of (Z)-3-chloro-3-(2-naphthyl)propenal with hydrazine, *o*-phenylenediamine, hydroxylamine, and formamide, respectively.