

Synthesis and Properties of Some New 1,4-Dihydrothieno[3,2-*e*][1,2,4]triazepin-5-ones

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Z. Naturforsch. **61b**, 65 – 68 (2006); received September 26, 2005

Methyl 3-aminothiophene-2-carboxylate reacts readily, in the presence of triethylamine, with hydrazonoyl chlorides (**7a – c**) to afford good yields of the corresponding N-arylamidrazone (**8a – c**). The latter acyclic adducts undergo, in the presence of *t*-BuOK/*t*-BuOH, cyclocondensation accompanied by elimination of the acetyl group present in **8**, to deliver the respective thieno-1,3,4-triazepin-5-ones **10a – c**.

Key words: Methyl 3-Amino-2-thiophenecarboxylate, Nitrile Imines, Amidrazone Adducts, Cyclocondensation, Thieno[3,2-*e*][1,2,4]triazepinones