

# Pharmacological Study on Some New 3-[(1-Methylpyrrol-2-yl)-methyl]-4-Substituted 4,5-Dihydro-1*H*-1,2,4-triazol-5-ones

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Z. Naturforsch. **64c**, 615–618 (2009); received June 9, 2009

3-[(1-Methylpyrrol-2-yl)methyl]-4-substituted 4,5-dihydro-1*H*-1,2,4-triazol-5-ones were obtained by the cyclization reaction of 1-[(1-methylpyrrol-2-yl)acetyl]-4-substituted semicarbazides in alkaline medium. The effects of the synthesized compounds of the central nervous system of mice were studied.

*Key words:* 1,2,4-Triazol-5-one, Pharmacological Screening