

Synthesis of New Camphane-Type Amides: Potential Synthetic Adaptogenes

I. A. Novakov^a, R. V. Brunilin^a, G. M. Butov^b, A. A. Vernigora^{a*}, M. B. Navrotskii^a,
A. S. Yablokov^a, and S. N. Voloboev^c

^a *Volgograd State Technical University, pr. Lenina 28, Volgograd, 400005 Russia*

^{*}*e-mail: vernigora@vstu.ru*

^b *Volzhskii Polytechnic Institute, Branch of Volgograd State Technical University, Volzhskii, Russia*

^c *LLC LUKOIL-Volgogradneftepererabotka, Volgograd, Russia*

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Abstract—A significant effect of the steric factor on the activity of 3,5-dimethyl-1*H*-pyrazolide as an acylating agent has been found using the example of acylation of camphane-type monoamines. The predominant contribution of the catalytic hydrogenation as a component of the Schwenk–Papa reaction has been confirmed by the synthesis of 4-chlorobenzoyl derivatives.

Keywords: camphane-2-amino, acylation, Chlodantane, Schwenk–Papa reaction

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