

amino acids, peptides

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**Design, Synthesis and Neuroleptic Activity of Dipeptide Analogues of Sulpiride.** — Dipeptide analogues of sulpiride are prepared in order to study the influence of nature and configuration of the amino acids on the neuroleptic activity. The best results are obtained for the L- or D-prolyl-L-tyrosinamide (Ia) while the change of L-to D-tyrosine or to another amino acid (Ib) or (Ic) causes a loss of activity. — (GUDASHEVA, T. A.; ZAITSEVA, N. I.; BONDARENKO, N. A.; SHCHERBAKOVA, I. E.; ASMAKOVA, L. S.; ROZANTSEV, G. G.; OSTROVSKAYA, R. U.; VORONINA, T. A.; SEREDENIN, S. B.; Khim.-Farm. Zh. 31 (1997) 11, 10-16; Nauchno-issled. inst. farmakol. Ross. Akad. med. nauk, Moskva 125315, Russia; RU)

