

of products of intermolecular hydrazinolysis **4**, have been got. Using phenylhydrazine in this reaction instead of hydrazine hydrate only products **6** of condensation of phenylhydrazine with ester group have been obtained.

All new compounds were characterised by NMR as well as by elemental analysis. Physical data for the compounds are given below.

REFERENCES AND NOTES

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6. **2a** m. p. 179-181°C. Yield 12 %. $^1\text{H-NMR}$ (CDCl_3) : $\delta = 1,20$ (3H, t, CH_2CH_3), 1,88 (3H, s, 2- CH_3), 2,32 (3H, s, 4'- CH_3), 2,56 (2H, t, CH_2CO), 3,88 (2H, t, NCH_2), 4,2-4,4 (2H, m, OCH_2), 7,0-7,4 (4H, m, ArH).
7. **2b** m. p. 145-146°C. Yield 11 %. $^1\text{H-NMR}$ ($(\text{CD}_3)_2\text{CO}$) : $\delta = 1,09$ (3H, t, CH_2CH_3), 1,76 (3H, s, 2- CH_3), 2,39 (2H, t, CH_2CO), 3,81 (3H, s, OCH_3), 3,6-3,9 (4H, m, $\text{NCH}_2+\text{OCH}_2$), 6,9-7,3 (4H, m, ArH).
8. **2c** m. p. 220-221°C. Yield 5 %. $^1\text{H-NMR}$ (CDCl_3) : $\delta = 1,22$ (3H, t, CH_2CH_3), 1,89 (3H, s, 2- CH_3), 2,55 (2H, t, CH_2CO), 3,81 (2H, t, NCH_2), 4,21 (2H, dd, OCH_2), 7,04 and 7,49 (4H, 2d, ArH).
9. **2d** m. p. 122-123°C. Yield 27 %. $^1\text{H-NMR}$ (DMSO-d_6) : $\delta = 1,22$ (3H, t, CH_2CH_3), 1,78 (3H, s, 2- CH_3), 2,18 (3H, s, 2'- CH_3), 2,32 (3H, s, 4'- CH_3), 2,47 (2H, t, CH_2CO), 3,6-3,9 (2H, m, NCH_2), 7,0-7,3 (3H, m, ArH).
10. **2e** m. p. 99-100°C. Yield 43 %. $^1\text{H-NMR}$ (DMSO-d_6) : $\delta = 1,23$ (3H, t, CH_2CH_3), 1,77 (3H, s, 2- CH_3), 2,18 (3H, s, 2'- CH_3), 2,25 (3H, s, 4'- CH_3), 2,50 (2H, t, CH_2CO), 3,68 (2H, t, NCH_2), 4,12 (2H, dd, NCH_2), 7,1-7,3 (3H, m, ArH).
11. **3d** m. p. 164-165°C. Yield 71 %. $^1\text{H-NMR}$ (DMSO-d_6) : $\delta = 1,71$ (3H, s, 2- CH_3), 2,08 (3H, s, 2'- CH_3), 2,19 (3H, s, 4'- CH_3), 2,5-2,8 (2H, m, CH_2CO), 3,6-3,9 (2H, m, N-CH_2), 5,41 (1H, s, +NH), 7,0-7,3 (3H, m, ArH).
12. **3e** m. p. 190-192°C. Yield 68 %. $^1\text{H-NMR}$ (TFA) : $\delta = 1,67$ (3H, c, 2- CH_3), 1,79 (3H, c, 2'- CH_3), 1,93 (3H, c, 5'- CH_3), 2,5-2,9 (2H, m, CH_2CO), 3,6-3,9 (2H, m, NCH_2), 5,49 (1H, c, +NH), 6,54 and 6,85 (3H, 2s, ArH).
13. **5c** m. p. 135-137°C. Yield 76 %. $^1\text{H-NMR}$ (TFA) : $\delta = 2,17$ (3H, s, 2- CH_3), 3,07 (2H, t, CH_2CO), 4,02 (2H, t, NCH_2), 6,78 and 7,40 (4H, 2d, ArH).
14. **5d** m. p. 298-299°C. Yield 78 %. $^1\text{H-NMR}$ (DMSO-d_6) : $\delta = 1,94$ (3H, s, 2- CH_3), 2,09 (3H, s, 2'- CH_3), 2,17 (3H, s, 4'- CH_3), 2,6-2,9 (2H, m, CH_2CO), 3,5-3,9 (2H, m, NCH_2), 7,0-7,2 (3H, m, ArH), 10,31 (1H, s, NH).
15. **5e** m. p. 282-283°C. Yield 70 %. $^1\text{H-NMR}$ (DMSO-d_6) : $\delta = 1,99$ (3H, s, 2- CH_3), 2,05 (3H, s, 2'- CH_3), 2,23 (3H, s, 5'- CH_3), 2,6-2,9 (2H, m, CH_2CO), 3,4-3,8 (2H, m, NCH_2), 7,0-7,3 (3H, m, NH), 10,41 (1H, s, NH).
16. **6c** m. p. 260-261°C. Yield 66 %. $^1\text{H-NMR}$ (TFA) : $\delta = 2,18$ (3H, s, 2- CH_3), 3,05 (2H, t, CH_2CO), 4,02 (2H, t, NCH_2), 6,7-7,7 (9H, m, ArH).
17. **6d** m. p. 197-199°C. Yield 40 %. $^1\text{H-NMR}$ (CDCl_3) : $\delta = 2,06$ (3H, s, 2- CH_3), 2,13 (3H, s, 2'- CH_3), 2,24 (3H, s, 4'- CH_3), 2,7-3,1 (2H, m, CH_2CO), 3,5-3,9 (2H, m, NCH_2), 6,8-8,2 (8H, m, ArH).
18. **6e** m. p. 197-199°C. Yield 36.8 %. $^1\text{H-NMR}$ (TFA) : $\delta = 1,90$ (3H, s, 2- CH_2), 1,99 (3H, s, 2'- CH_3), 2,15 (3H, s, 5'- CH_3), 2,9-3,4 (2H, m, CH_2CO), 3,7-4,2 (2H, m, NCH_2), 6,6-7,8 (8H, m, ArH).

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