

4-Benzoxycarbonyl-5,5-dimethyl-4'-(4-nitrophenyl)-2-oxomorpholine-3-spiro-5'-(2-isoxazoline) (IV). mp 153-155°C (from 2-propanol). PMR spectrum (DMSO-D₆): 1.33 and 1.38 ppm (3H each, s, CH₃), 3.89 and 4.22 ppm (1H each, d, J = 18 Hz, CH₂), 4.29 and 4.47 ppm (1H each, d, J = 12 Hz, CH₂), 4.98 ppm (2H, s, CH₂), 7.16 ppm (5H, s, C₆H₅), and 7.71 and 8.18 ppm (2H each, d, J = 9 Hz, C₆H₄).

5,5-Dimethyl-4'-(4-nitrophenyl)-2-oxomorpholine-3-spiro-5'-(2-isoxazoline) (V). mp 190-192°C (from 2-propanol). PMR spectrum (DMSO-D₆): 1.12 and 1.17 ppm (3H each, s, CH₃), 3.20 and 3.98 ppm (1H each, d, J = 18 Hz, CH₂), 4.16 and 4.42 ppm (1H each, d, J = 11 Hz, CH₂), 5.00 ppm (1H, s, NH), and 7.79 and 8.24 ppm (2H each, d, J = 9 Hz, C₆H₄).

LITERATURE CITED

1. R. Kazlauskas and J. T. Pinkey, *Aust. J. Chem.*, **28**, 207 (1975).