

[Heterocycles, 26, 1 (1987)]

Demethylations of Methoxypyridazines with Amines.

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When various pyridazines possessing the chlorine and methoxy group at 3,4 and 5-position were treated with 10 eq. of primary and secondary amines, demetylation was observed. Demethylation of 2-methyl-methoxy-3(2*H*)-pyridazinones was also investigated.

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A Fundamental Study of Physical Programs for Schizophrenics.

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The purpose of this study was to examine the effects of therapy with physical programs for simple-types of schizophrenics. The period of investigation was from June to November in 1984. For the first three months, the physical program, which had been recognized as effective on the past nursing record, was put into effect. After that we carried out the programs, with dances as the main activity in September, songs in October and group-games in November. The results of the post-programs, were compared with the estimations for their performance at the pre-programs.

- 1) The present physical programs had a good effect on simple-type schizophrenia.
- 2) In the male patients, the effectiveness of the program was observed especially in group-games.
- 3) In the female patients, the effectiveness of the program was observed especially in dances.