Bogdan Szukalski Amphetamine, methamphetamine and their psychoactive structural analogies

Summary

The structure, properties and metabolism of the psychoactive analogies of amphetamine, strictly controlled by international bodies, is discussed. Attempts to master new methods of amphetamine based drugs synthesis from substances which remain so far uncontrolled, in illegal laboratories are discussed. Separate section is devoted to methods of detecting and identification of these substances both, in materials seized by police and customs and coming from amphetamine dependent individuals. Special attention is paid to highly effective HPTLC method, which does not require expensive equipment and may be utilized in small regional laboratories.

Key words: amphetamine, methamphetamine psychoactive structural analogies.

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