carboxylic amides (acyclic compounds)

P 0320 50 - 056 Synthesis of Monomers on the Basis of Tertiary Ammonium Salts of N,N- Dimethylaminoalkylacrylamides — (synthesis of new monomers by N-alkylation of N,N- dimethylaminoalkylacrylamides (I) with alkyl halides). — (SHIRSHIN, K. V.; KAZANTSEV, O. A.; DANOV, S. M.; PIGIN, O. V.; Zh. Prikl. Khim. (S.-Peterburg) 68 (1995) 2, 298-302; Dzerzhinskii fil. Nizhegorodskogo gos. tekh. univ., Dzerzhinsk, Russia; RU)

$$Ia \xrightarrow{CI \longrightarrow 0 \text{ (IV) , hydroquinone}} H_2C \xrightarrow{Me \longrightarrow Me} H_2C \xrightarrow{Me \longrightarrow Me} H_2C \xrightarrow{Me \longrightarrow Me} V 84\%$$

$$Ia \xrightarrow{CI \searrow_{CH_2} (VI) \text{ , hydroquinone}} H_2C \xrightarrow{Me} H_2C \xrightarrow{Me} CH_2$$

$$We \text{ We} \text{ VII 95\%}$$

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