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A flow microreactor system ...

... was used for the generation and reaction of unstable carbamoyl anions, specifically carbamoyllithium compounds, which is practically impossible to achieve by using the conventional batch method. As described by J. Yoshida, A. Nagaki, and Y. Takahashi in their Communication on page 5327 ff., the method was applied to the three-component synthesis of functionalized α -ketoamides, including the biologically active triazine derivative GW356194.

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