

Pyridine derivatives

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A Convenient One-Pot Synthesis of Fentanyl. — Opiate agonist fentanyl (V) is prepared by a three-step procedure including the reductive alkylation of 4-piperidone (I) with aldehyde (II) followed by reductive amination with aniline (III) and subsequent N-acylation with propionyl chloride. — (GUPTA, P. K.; GANESAN, K.; PANDE, A.; MALHOTRA*, R. C.; J. Chem. Res. 2005, 7, 452-453; Def. Res. Dev. Establ., Gwalior 474 002, India; Eng.) — R. Staver

