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A Convenient Synthesis of 1-Alkylhydrazines And 1-Alkyl-1-phenylhydrazines from *N*-Aminophthalimide

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N-Alkylaminophthalimides were prepared by condensation of *N*-aminophthalimide with aldehydes, and subsequent reduction of the intermediate with pyridine-borane in acetic acid. *N*-Phenylation and removal of the phthalimide group gave 1-alkyl-1-phenylhydrazines in high yield.

