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1. Draw the mechanism for amide reduction



2. Determine the product with the provided starting material and reagents



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3. Determine what reagents must be used to produce the product



4. Determine the product with the given reagents



5. Identify the structure of the compound (molecular formula $C_9H_{10}O)$ from the 1H NMR & ^{13}C NMR

Splitting pattern from right to left: triplet, quartet, doublet, doublet, singlet

