Supplementary Material (ESI) for Organic & Biomolecular Chemistry

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Direct use of formamides as amino group sources via C–N bond cleavage: A catalytic oxidative synthesis of α-ketoamides from acetophenones and formamides under metal-free conditions

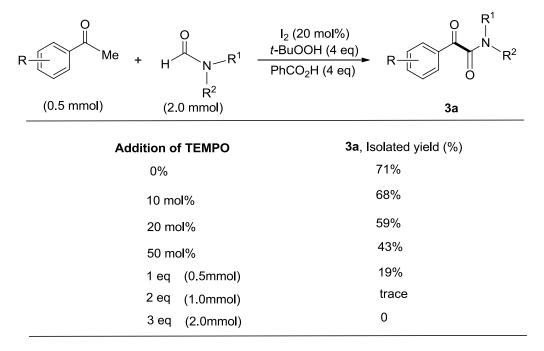
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1. Effect of TEMPO on the reaction (Table S1)

2. FT-IR analysis of the resulting gas (Figure S1)

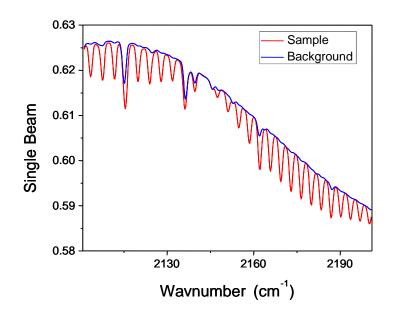
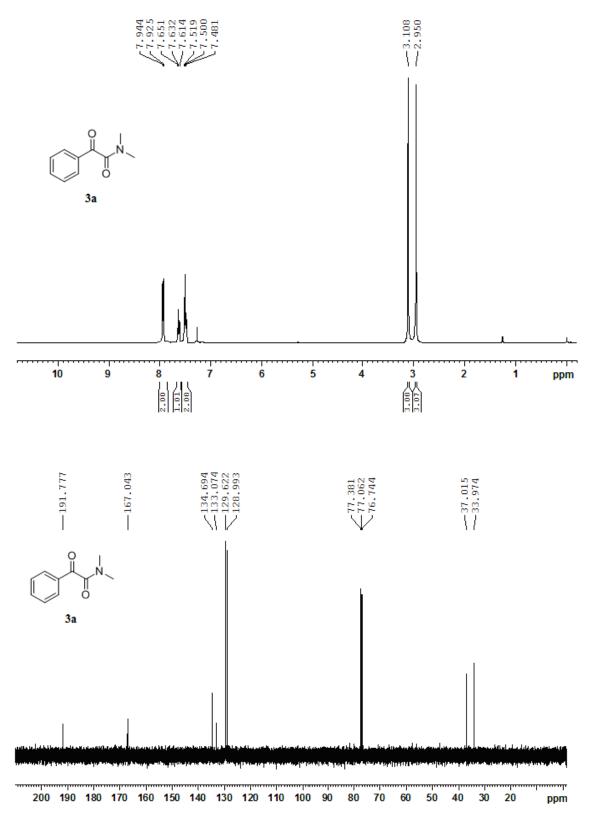
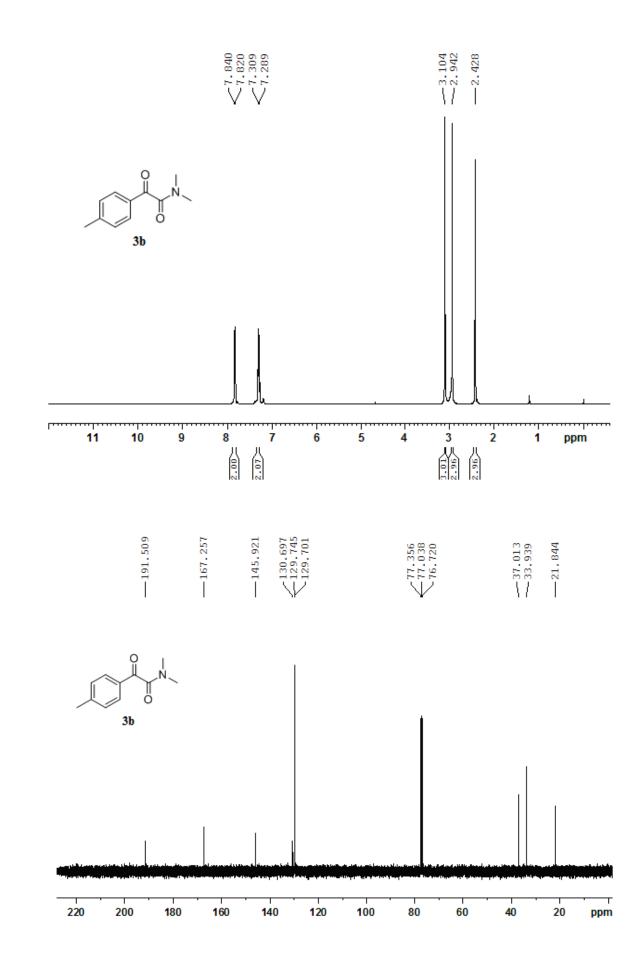
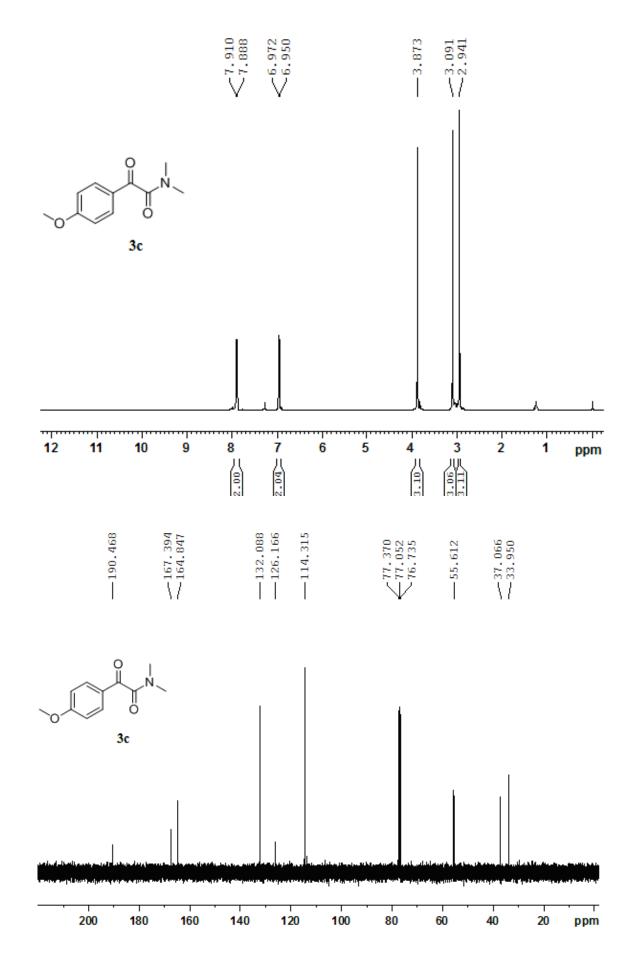


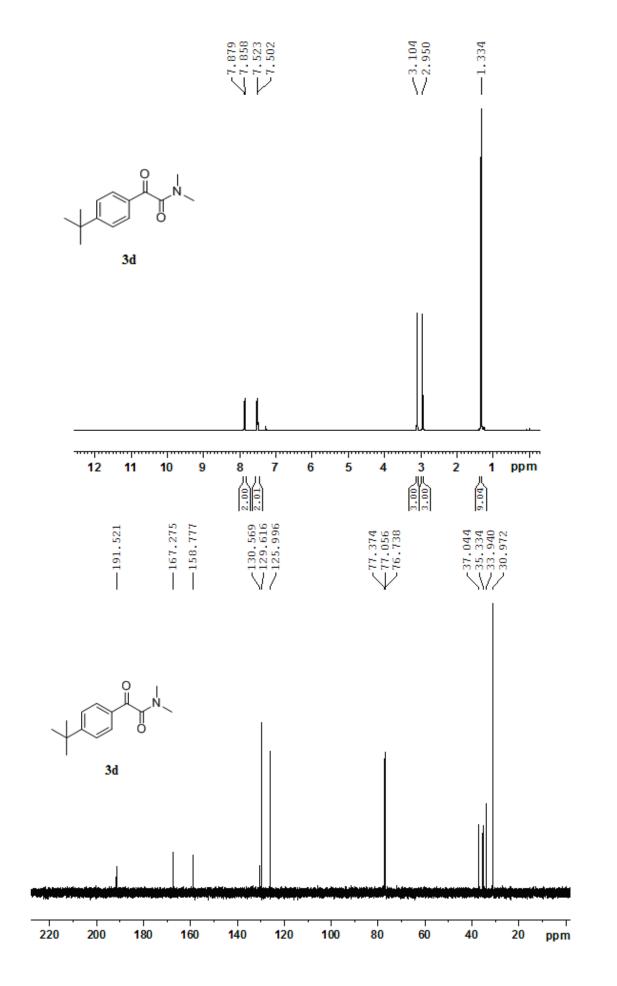
Figure S1: FT-IR analysis of the resulting gas during the reaction by a Bruker Tensor 27 FT-IR instrument (CO: 1845.71 ± 5.55 ppm)











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