

Supplementary Information: Pd Nanoparticles and Mixture of CO₂/CO/O₂ Applied in the Carbonylation of Aniline

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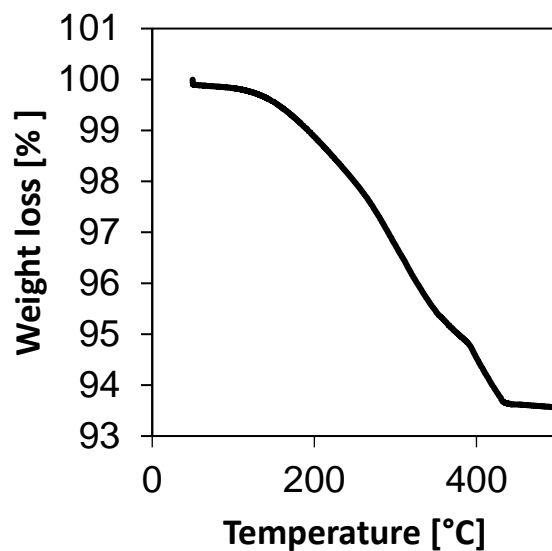


Figure S1. TG curve for centrifuged and dried PdNPs/4MePy (obtained in water).

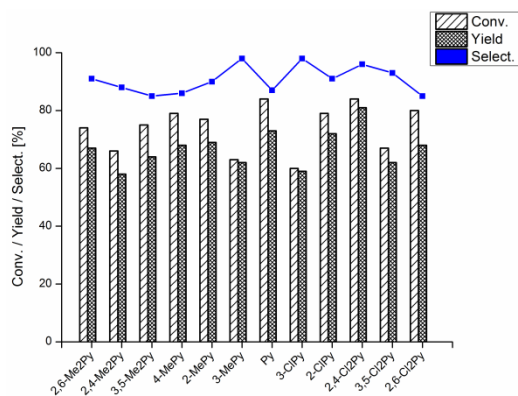


Figure S2. Effect of derivatives of pyridine on the conversion (Conv.), yield and selectivity (Select.) of the catalyst. Reaction conditions: 54 mmol AN, PdCl₂(X_nPy)₂/Fe/I₂ = 0.056/2.68/0.118 mmol, 15 atm CO, 19 atm CO₂, 6 atm O₂, 20 ml EtOH, 100°C, 60 min.