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The selective hydrogenation ...

... of carboxylic acid derivatives enables the waste-free synthesis of alcohols. In their Communication on page 15364 ff., M. Beller et al. describe the use of manganese PNP pincer complexes for ester hydrogenation. In the past, manganese complexes have mainly been associated with oxidation catalysis; however, if this metal is provided with the correct environment, it also enables the hydrogenation of various aromatic and aliphatic (α)esters as well as lactones.

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Elangovan S, Garbe M, Jiao H, Spannenberg A, Junge K, and **Beller M**.
ANGEWANDTE CHEMIE INTERNATIONAL EDITION, 2016, 55, 15364-15368.
Hydrogenation of Esters to Alcohols Catalyzed by Defined Manganese Pincer Complexes.