

Homogeneous catalytic hydrogenation of long-chain esters by an osmium pincer complex and its potential application in the direct conversion of triglycerides into fatty alcohols.

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Supporting information.

Figure S1. $^{13}\text{C}\{^1\text{H}\}$ NMR spectra (10-60 ppm) in benzene- d_6 of: Reaction of **1** and *cis*-3-hexenyl hexanoate after an overnight at 100° C (top) and Complex **1** (bottom). In circles the new signals are highlighted.

Figure S2. COSY experiment of the reaction of **1** and *cis*-3-hexenyl hexanoate after 12 h at 100° C.

Figure S3. HSQC experiment of the reaction of **1** and *cis*-3-hexenyl hexanoate after 12 h at 100° C.

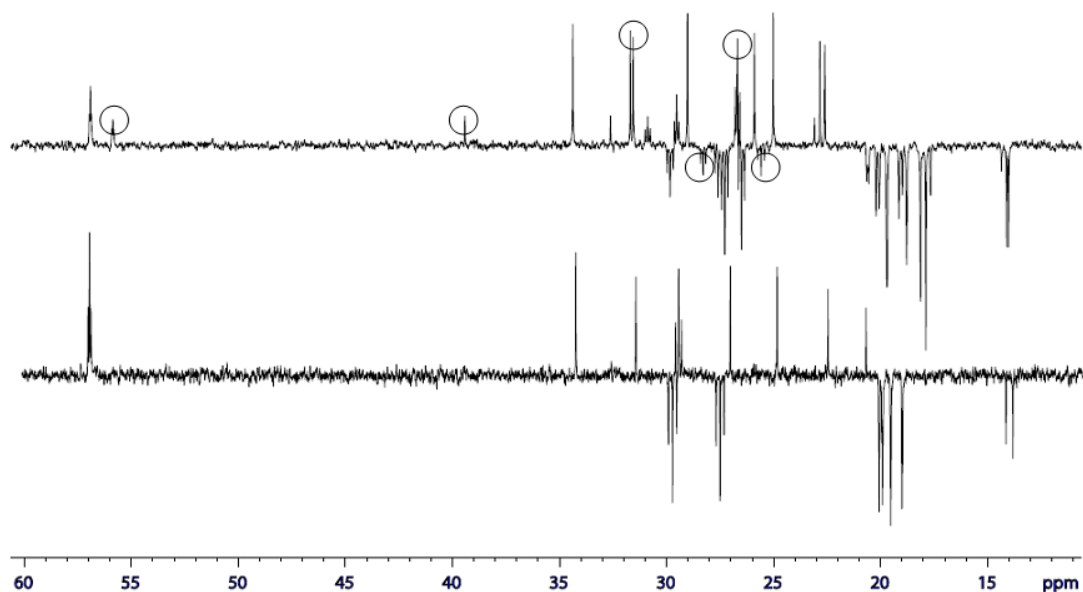


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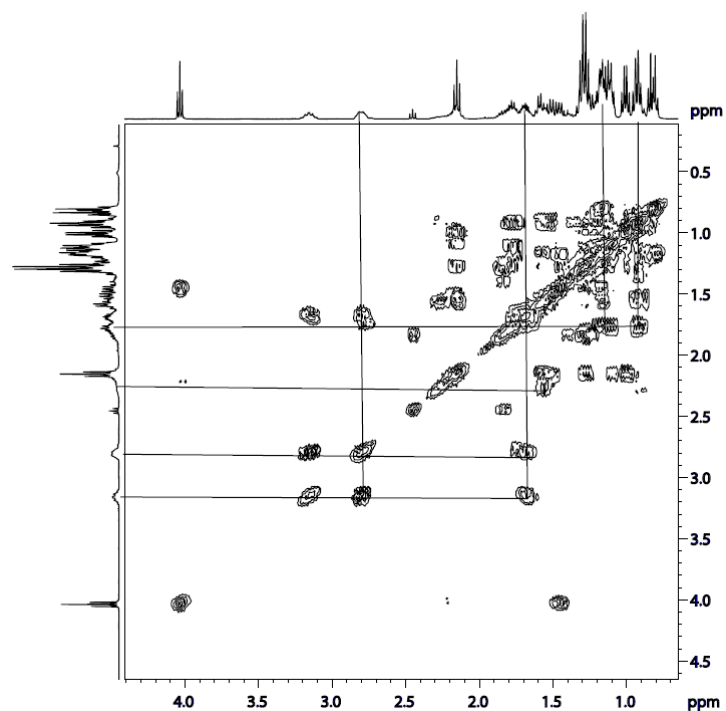


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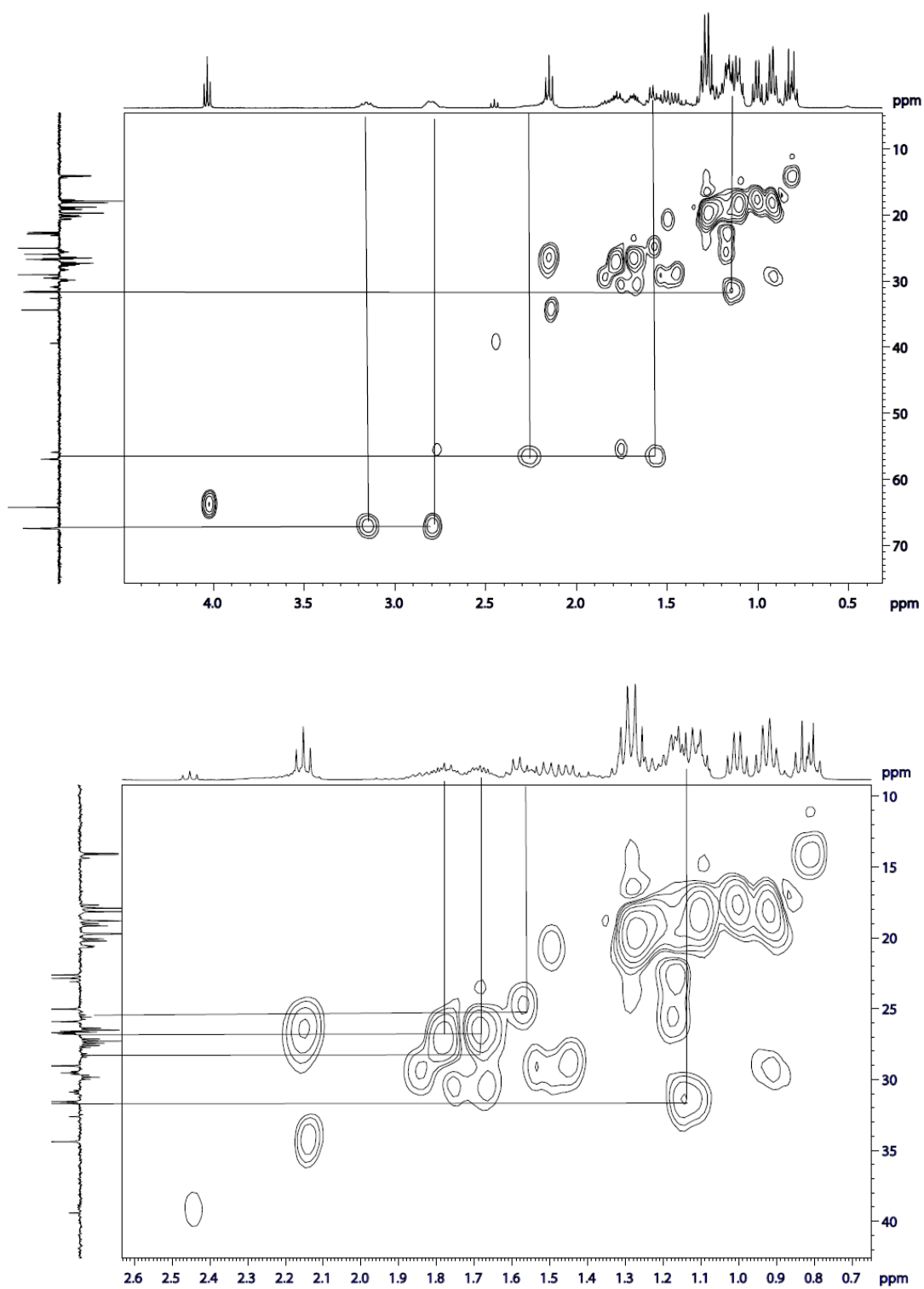


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