SUPPLEMENTARY INFORMATION

A Microwave-Assisted Highly Practical Chemoselective Esterification and Amidation of Carboxylic Acids

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General Remarks
IR spectra were recorded on a Perkin–Elmer Spectrum One FTIR spectrometer. $^1$H and $^{13}$C
NMR spectra were recorded on a Bruker (500 MHz, 400 MHz and 300 MHz) spectrometer
using TMS as internal reference. Chemical shifts for 1H NMR spectra are reported (in parts
per million) relative to internal tetramethylsilane (Me$_4$Si $\delta = 0.0$ ppm) with CDCl$_3$ as solvents.
$^{13}$C NMR spectra were recorded at 125 MHz and 100 MHz. Chemical shifts for $^{13}$C NMR
spectra are reported (in parts per million) relative to internal tetramethylsilane (Me$_4$Si $\delta = 0.0$
ppm) with CDCl$_3$ as solvent. $^1$H NMR data are reported in the order of chemical shift,
multiplicity (s = singlet, d = doublet, t = triplet, dd = doublet of doublet, and m = multiplet),
number of protons, and coupling constant in hertz (Hz). Mass spectra were obtained from
Waters ZQ 4000 mass spectrometer by the ESI method, while the elemental analyses of the
complexes were performed on a Perkin–Elmer-2400 CHN/S analyzer. TLC plates were
visualized by exposing in iodine chamber, UV-lamp or spraying with KMnO$_4$ and heating.
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