Supplementary Material

Synthesis of thiazolidine derivatives via multicomponent reaction in the presence of Fe$_3$O$_4$@SiO$_2$-SO$_3$H nanoparticles as a heterogeneous catalyst

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Current Data Parameters
NAME: grnari-a
SOLVENT: CDCl$_3$
NS: 10
DR: 0
DEPH: 17885.61 Hz
F0: 400.13 Hz
DG: 8.0 Hz
TE: 300.0 kHz
DI: 2.0000000 sec
DT: 0.000000 sec
DT1: 0.000000 sec
------ CHANNEL, f1 ---------
NAME: 13C
POL: 7.00 us
PL1: -4.00 db
SF1: 75.47/2516.53 MHz
------ CHANNEL, f2 ---------
NAME: 400.13 kHz
POL: 40.00 us
PL2: 0.00 db
PL3: 31.00 db
PL4: 21.00 db
SF2: 300.13 kHz
------ Processing Parameters ------
SI: 37768
SF: 75.47/2516.53 MHz
MCH: 1 M
SB1: 0
LB: 1.00 Hz
BR: 0
PC: 1.00
1D NMR plot parameters:
CX: 30.00 cm
CY: 50.00 cm
F1: 215.00 ppm
F2: 1629.57 ppm
F3: -0.90 ppm
ARM: 11.0000 ppm/cm
4CM: 830.1653 Hz/cm
Figure S24 $^{13}$C NMR spectrum of 4h