Supporting Information

Mechanism of the solvent-free reactions between indole derivatives and 4-nitrobenzaldehyde studied by solid-state NMR and DFT calculation

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180	160 140	120	100	80	60	40	20 ppm

Figure S1: ¹³C (100.64 MHz) DE spectra of the reaction between indole (1^{A}) and 4-nitrobenzaldehyde (**2**) recorded with a spinning speed of 12 kHz at RT.

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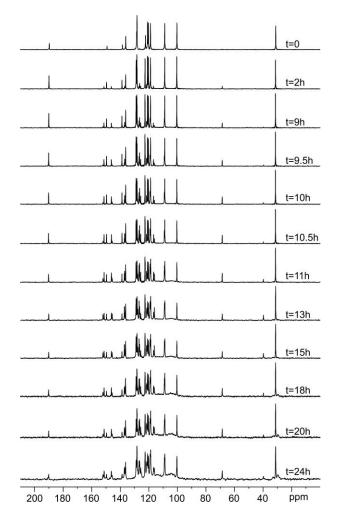


Figure S2: ¹³C (100.64 MHz) DE spectra of the reaction between N-methylindole (**1**^B) and 4nitrobenzaldehyde (**2**) recorded with a spinning speed of 12 kHz and at RT.