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Supporting Information

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**Synthesis and Cannabinoid Receptor Activity of Ketoalkenes from
Echinacea pallida and Non-natural Analogues**

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^1H and ^{13}C NMR spectra of selected compounds are reported below. All NMR spectra were measured on a Bruker Avance 300 instrument (^1H : 300.1 MHz, ^{13}C : 75.5 MHz, $T = 300\text{ K}$) in CDCl_3 unless otherwise reported.







































