

NMR spectra for compounds 4a-k and compounds 6a-d.

$^1\text{H}$  and  $^{13}\text{C}$  NMR spectra were obtained on a Bruker AVANCE III instrument (500.13 and 125.78 MHz); in the interpretation of the spectrum, the symbols “ $\alpha$ ” and “ $\beta$ ” denote nonequivalent protons at one carbon atom.

































































