

Supporting Information

for

Design and synthesis of quasi-diastereomeric molecules with unchanging central, regenerating axial and switchable helical chirality via cleavage and formation of Ni(II)–O and Ni(II)–N coordination bonds

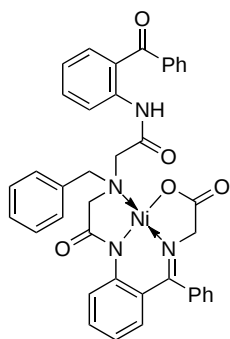
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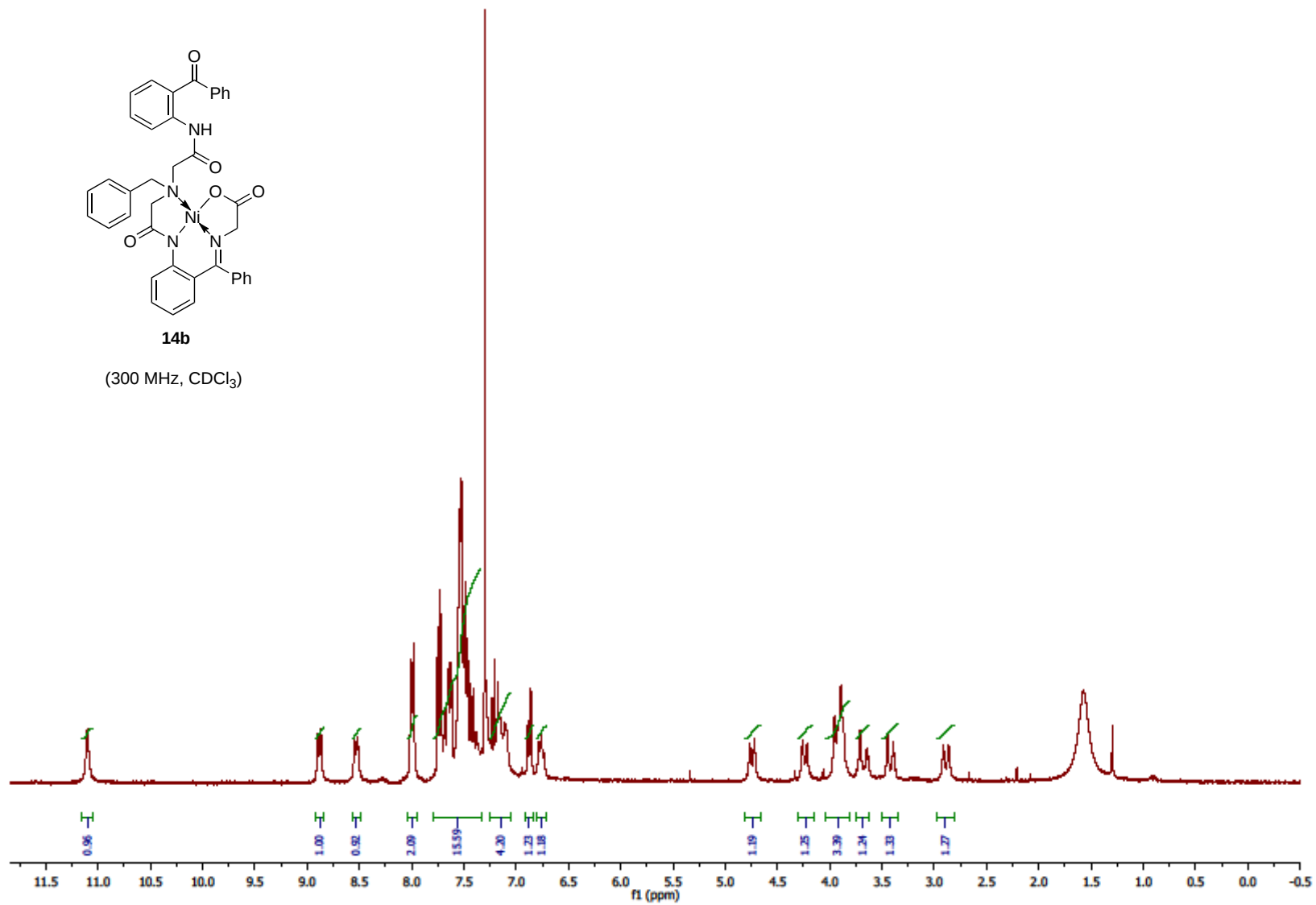
^{*} Corresponding author

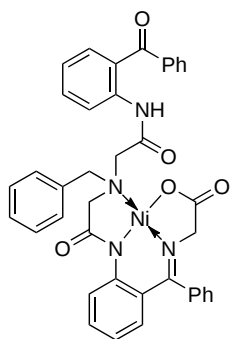
NMR spectra of compounds 14b and 19/20



14b

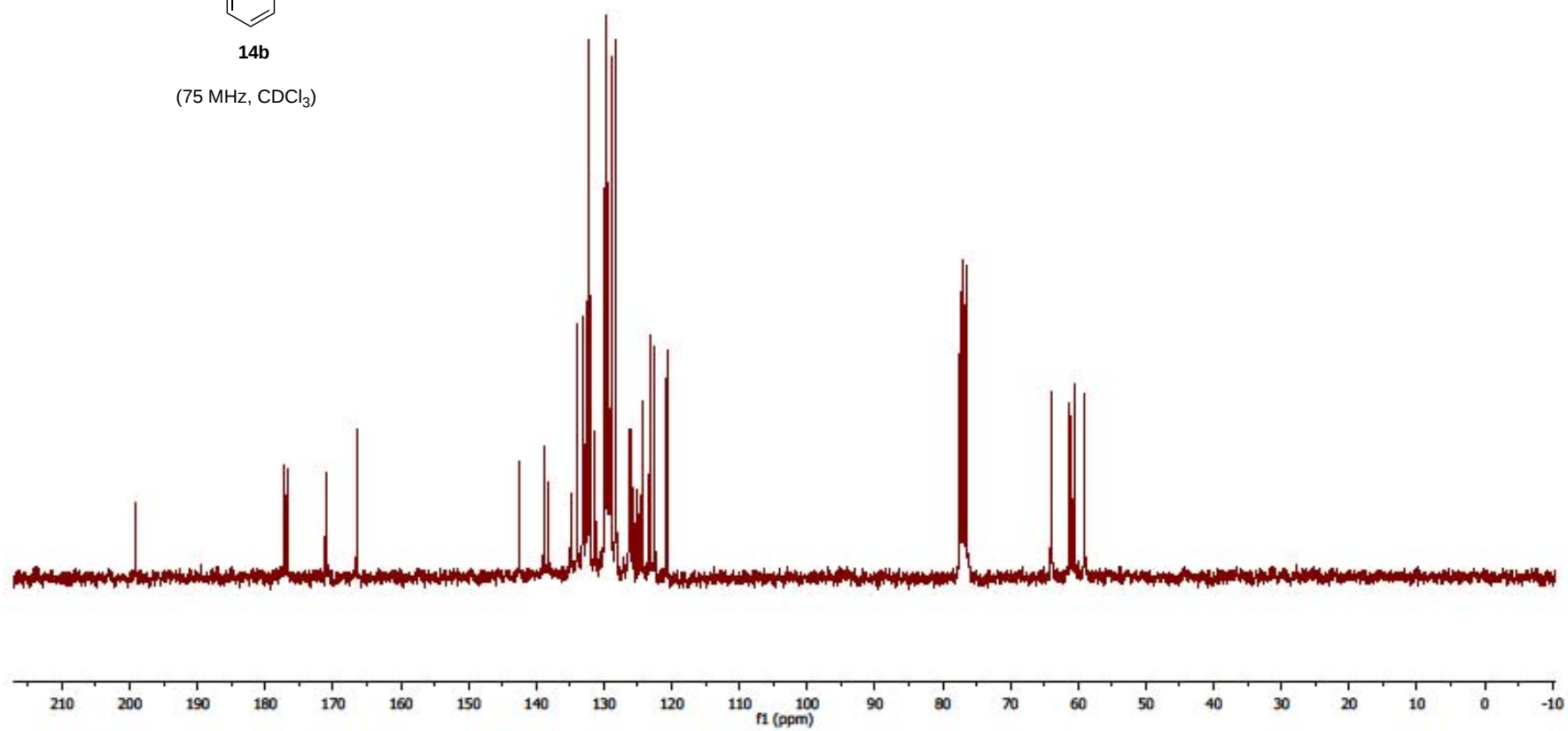
(300 MHz, CDCl₃)

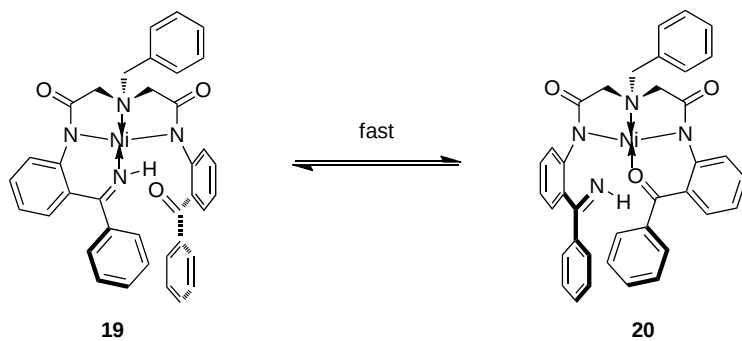




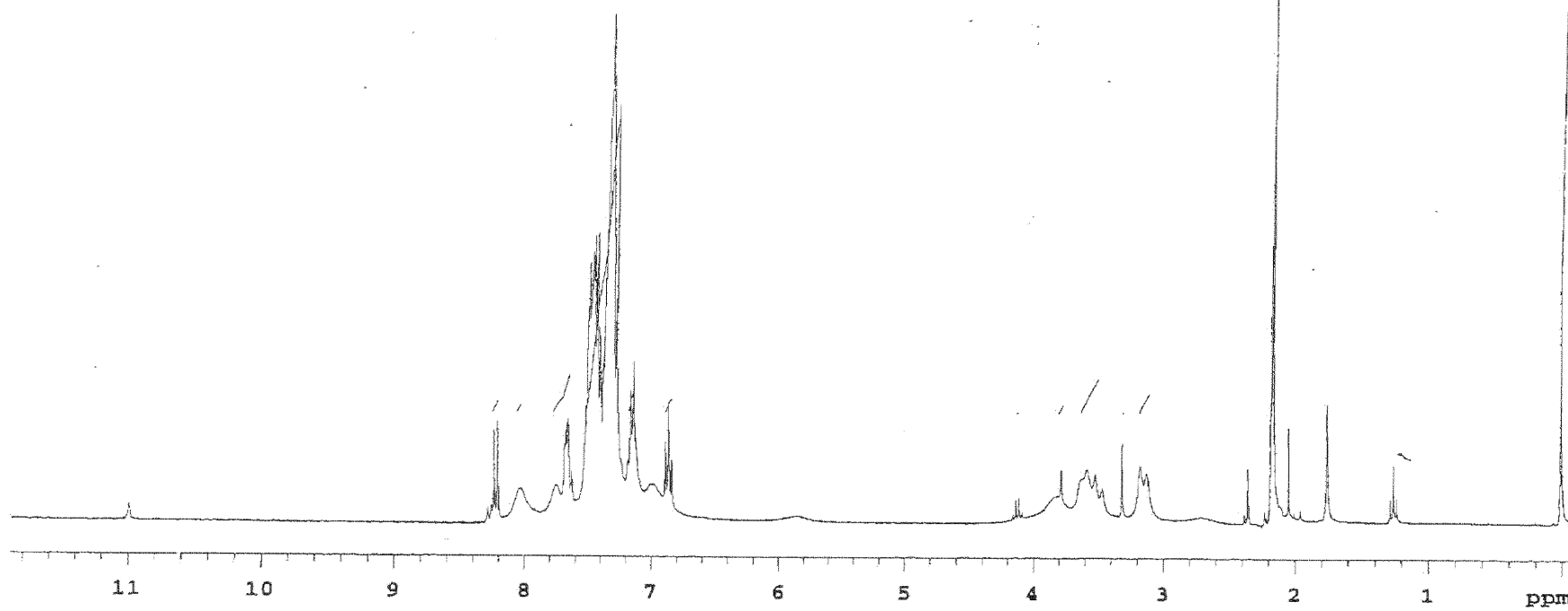
14b

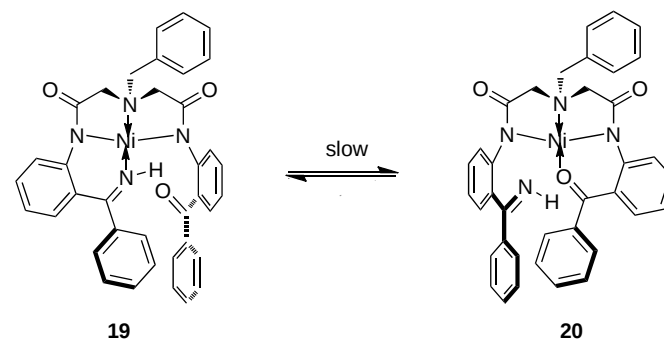
(75 MHz, CDCl_3)





(300 MHz, CDCl₃, 25 °C)





(300 MHz, CDCl₃, -50 °C)

