

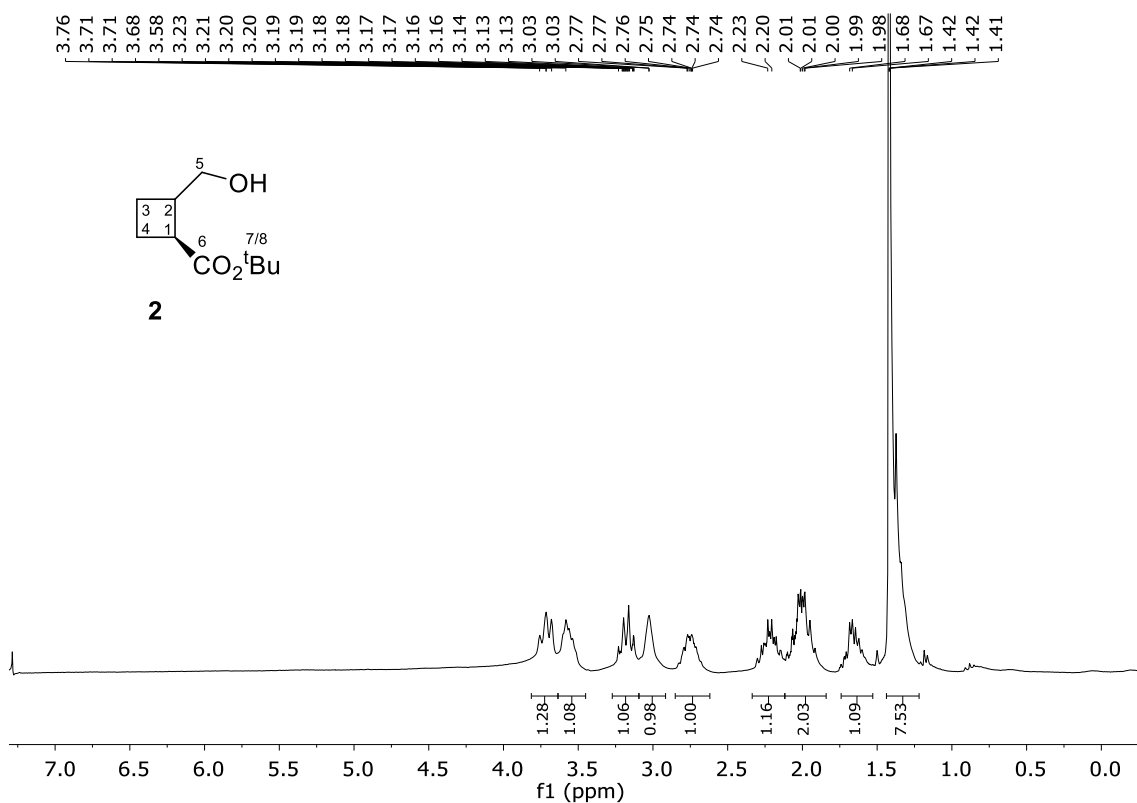
SUPPLEMENTARY MATERIALS

Cyclobutane-containing Scaffolds as Useful Intermediates in the Stereoselective Synthesis of Suitable Candidates for Biomedical Purposes: Surfactants, Gelators and Metal Cation Ligands

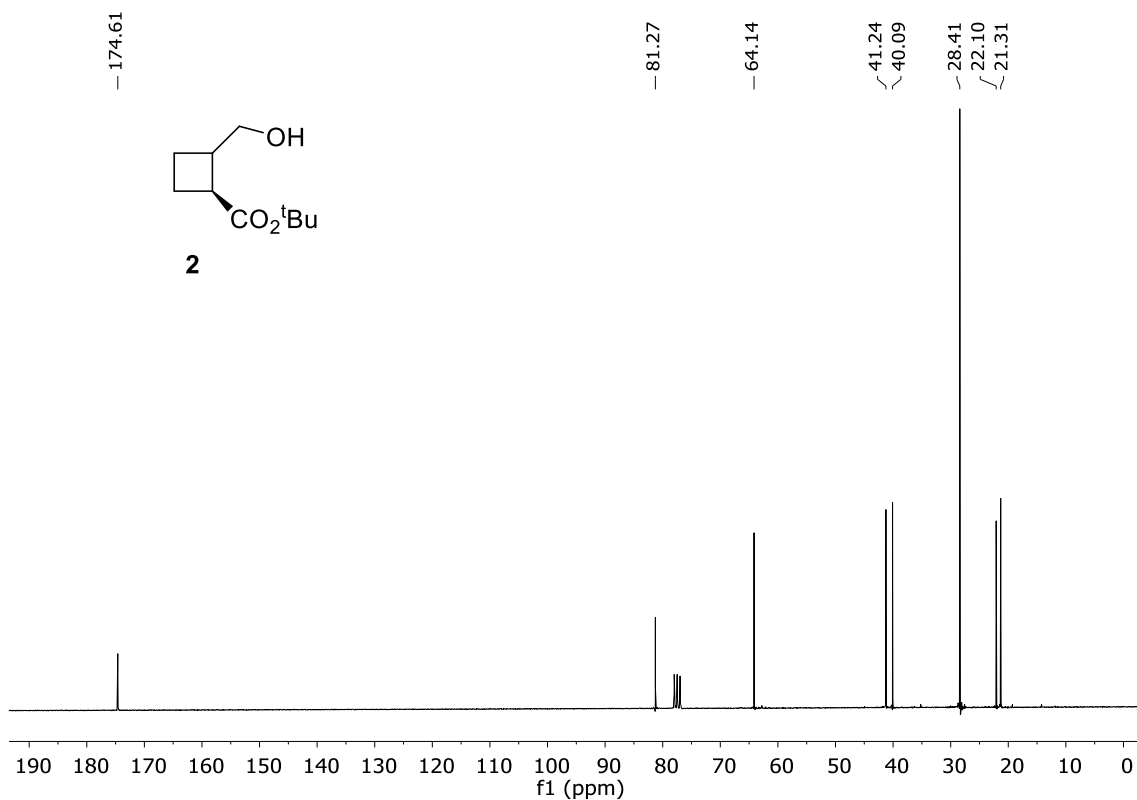
Ona Illa,* Albert Serra, Agustí Ardiaca, Xavier Herrero, Guillem Closa,
and Rosa M. Ortuño*

¹H and ¹³C NMR spectra of compounds **2, 3, 5, 6, 8, 9, 11-14, 16, 17, 20,**
21, 24 and 25

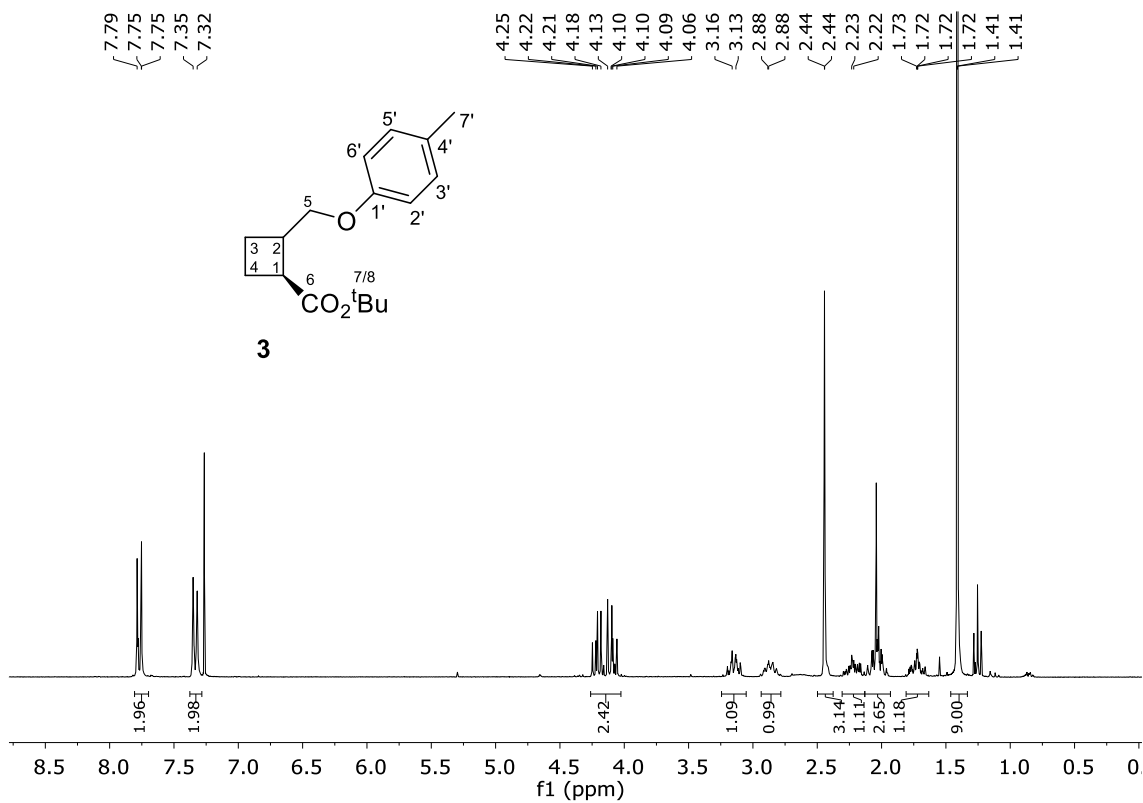
¹H-NMR (250 MHz, CDCl₃) of compound **2**



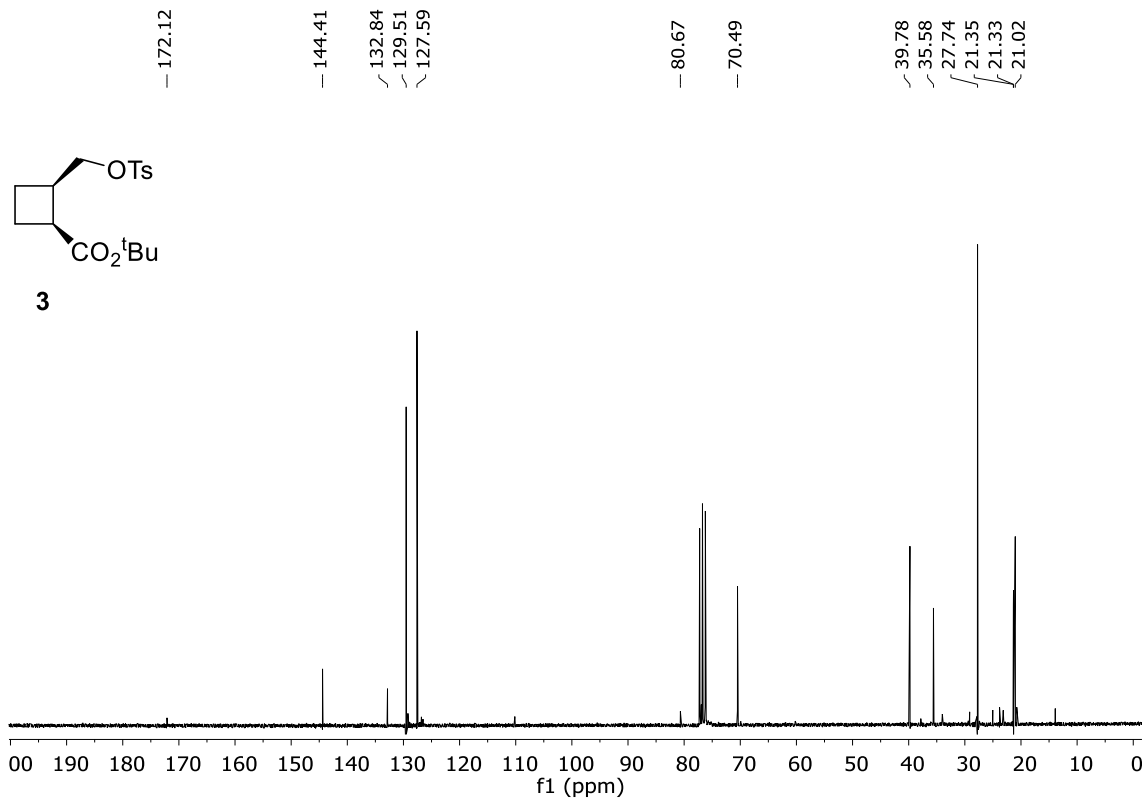
¹³C-NMR (62.5 MHz, CDCl₃) of compound **2**



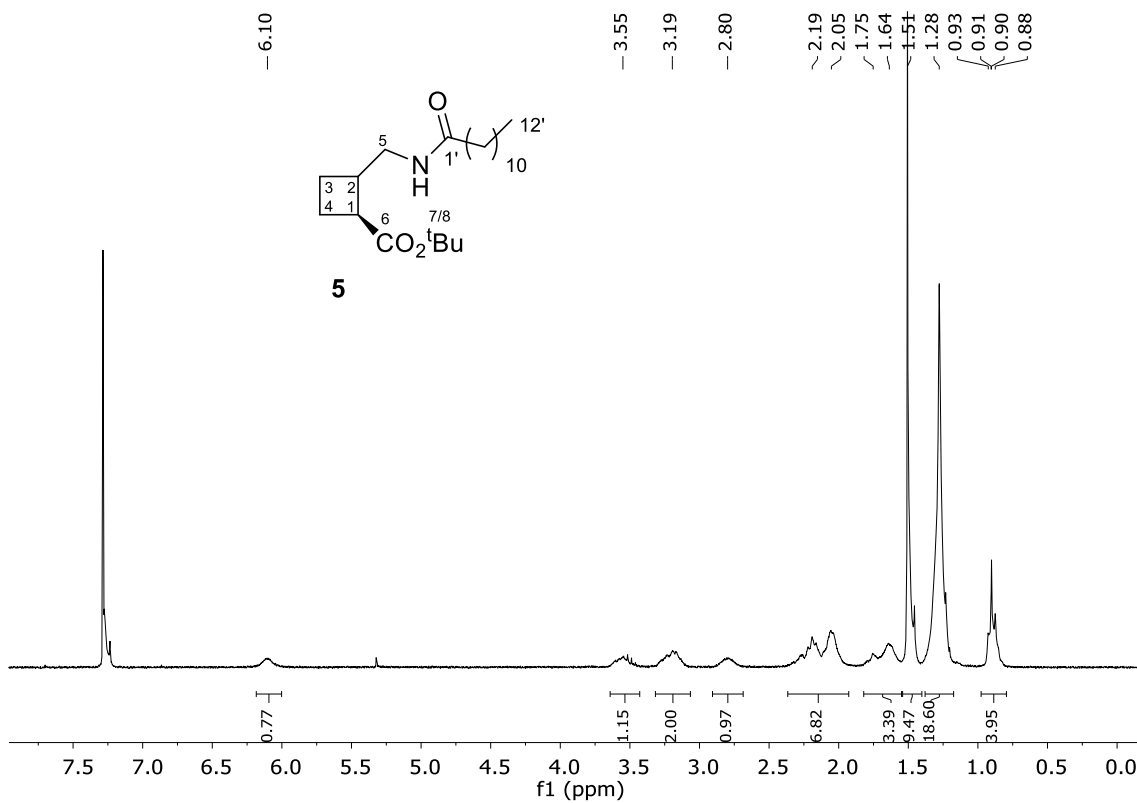
¹H-NMR (360 MHz, CDCl₃) of compound **3**



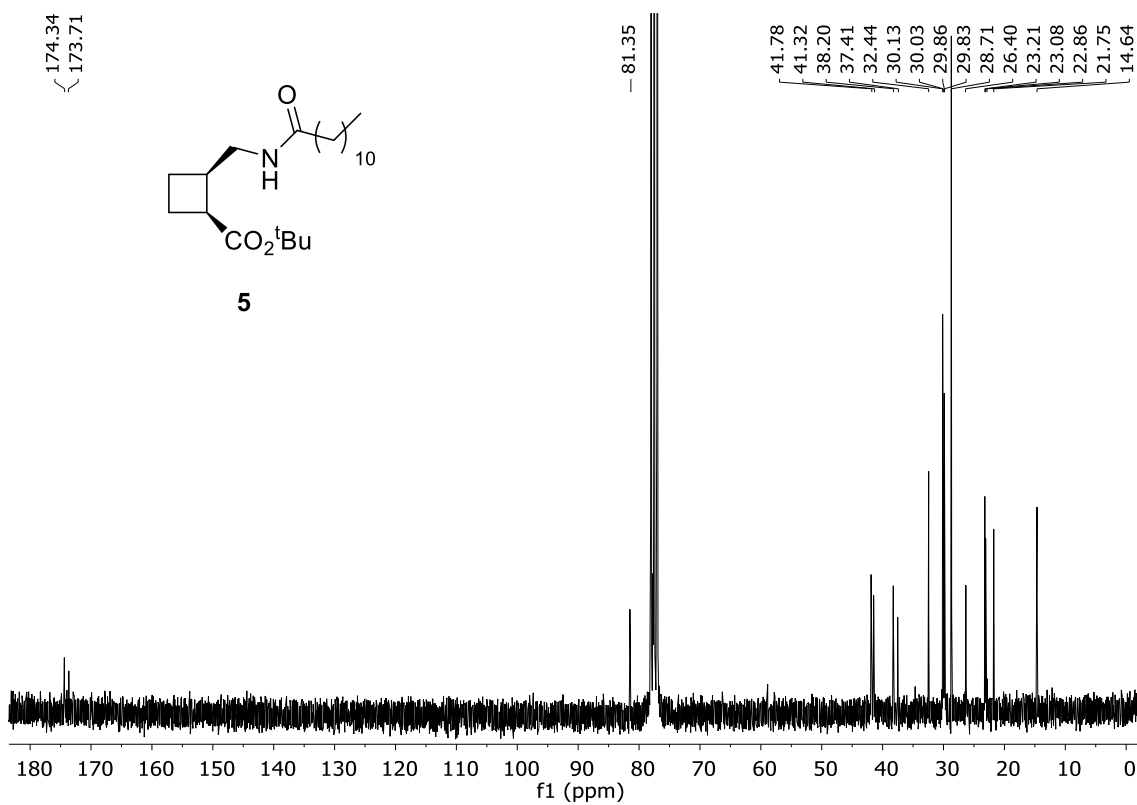
¹³C-NMR (90 MHz, CDCl₃) of compound **3**



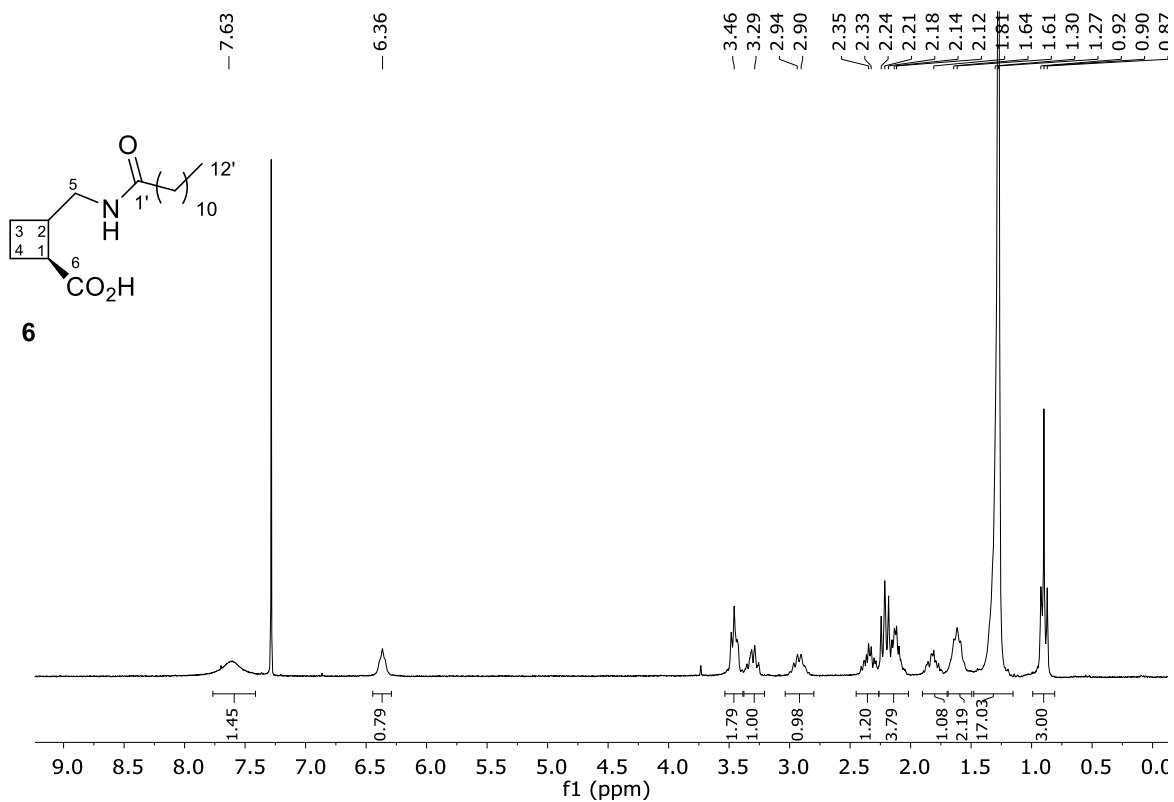
$^1\text{H-NMR}$ (250 MHz, CDCl_3) of compound **5**



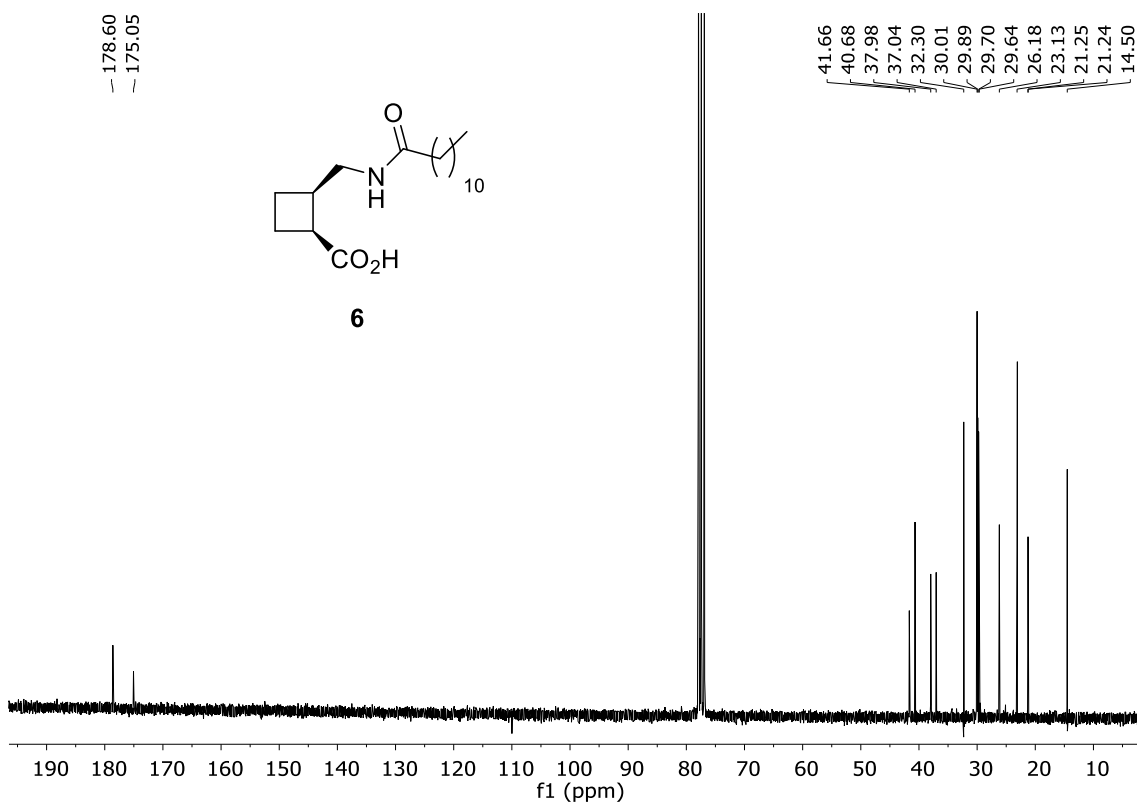
$^{13}\text{C-NMR}$ (62.5 MHz, CDCl_3) of compound **5**



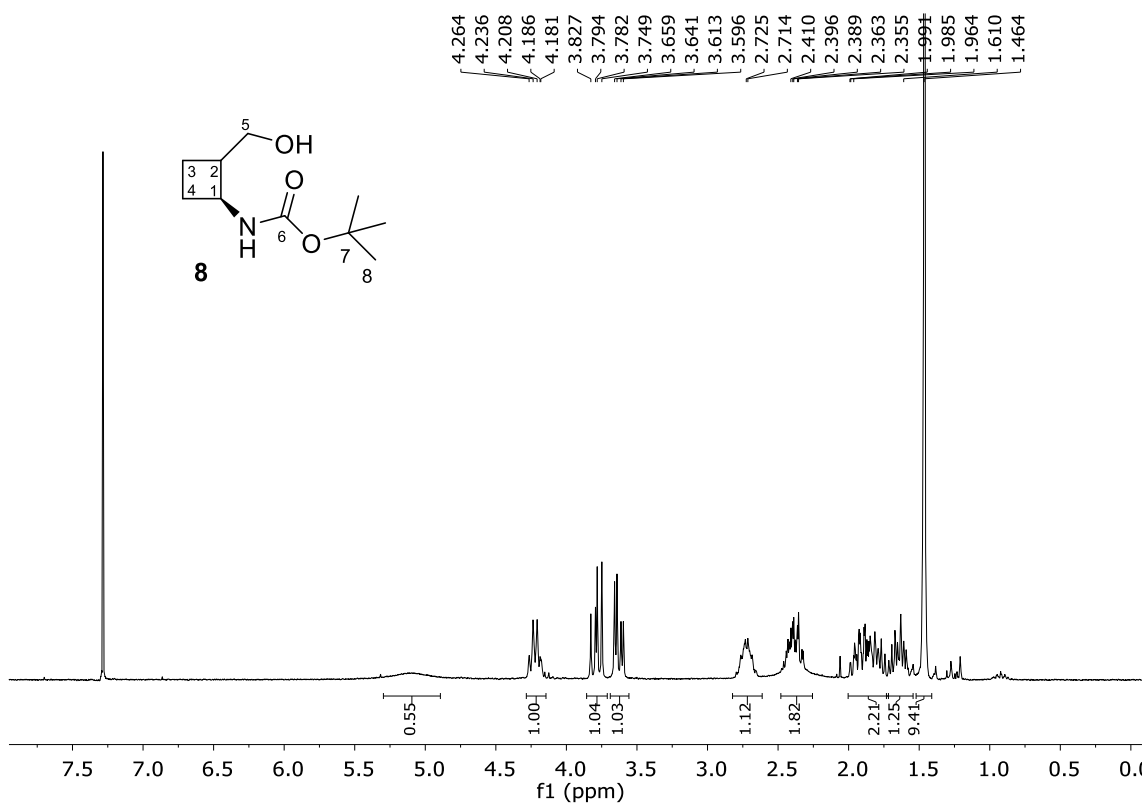
$^1\text{H-NMR}$ (250 MHz, CDCl_3) of compound **6**



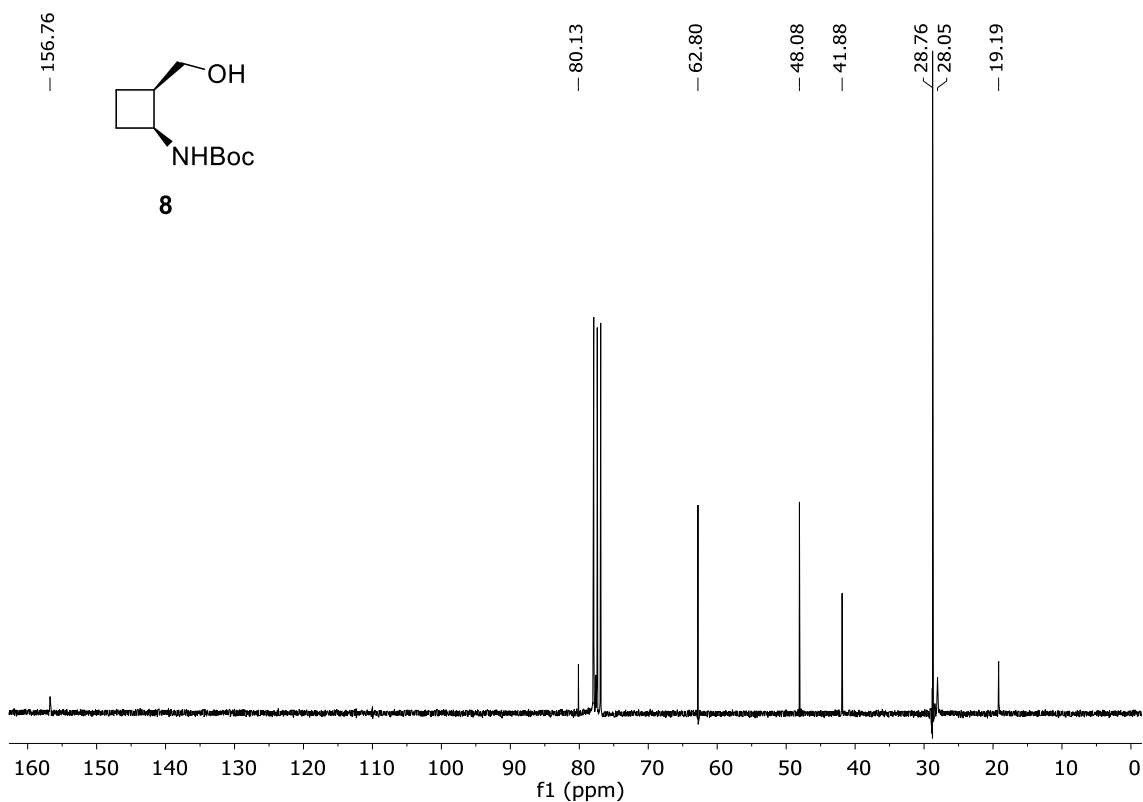
$^{13}\text{C-NMR}$ (62.5 MHz, CDCl_3) of compound **6**



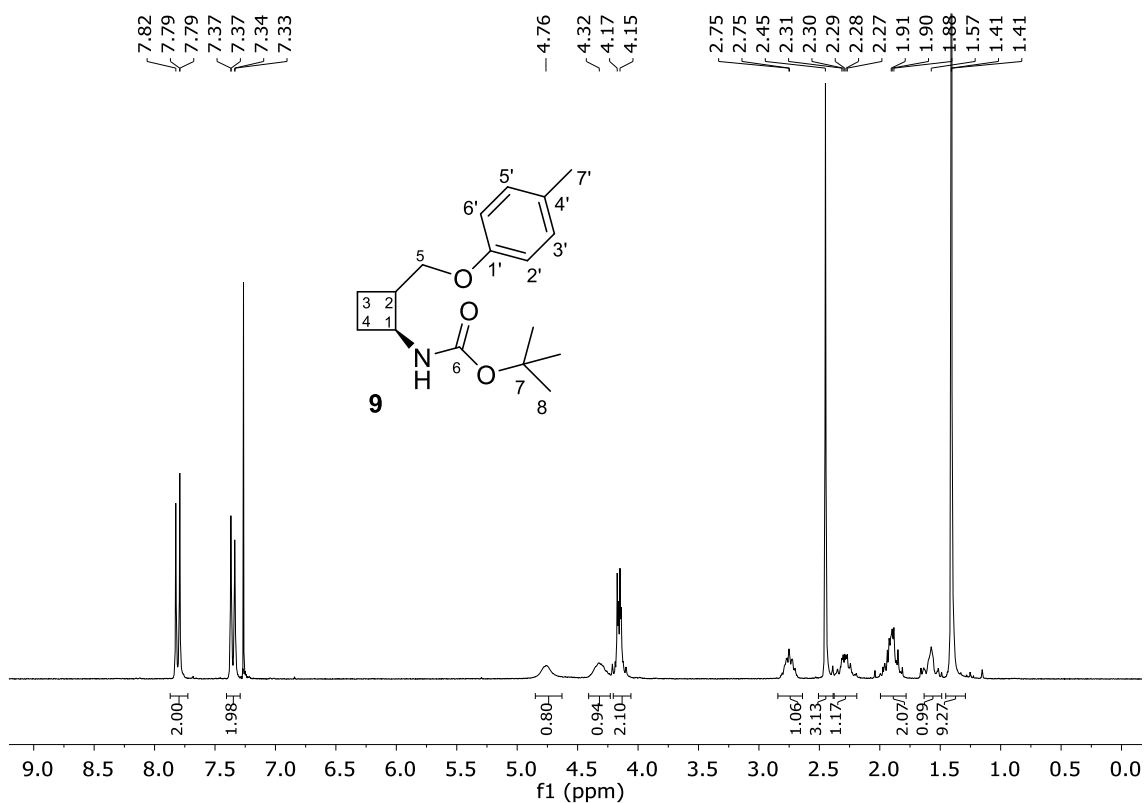
¹H-NMR (250 MHz, CDCl₃) of compound **8**



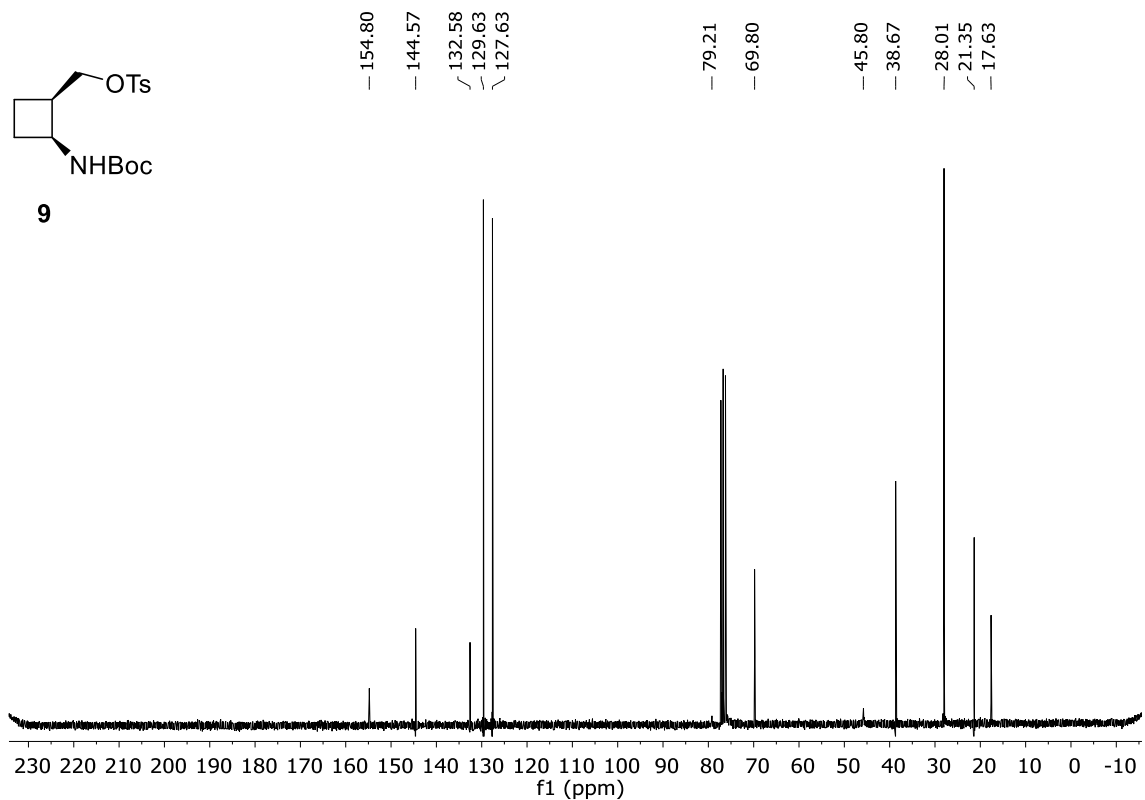
¹³C-NMR (62.5 MHz, CDCl₃) of compound **8**



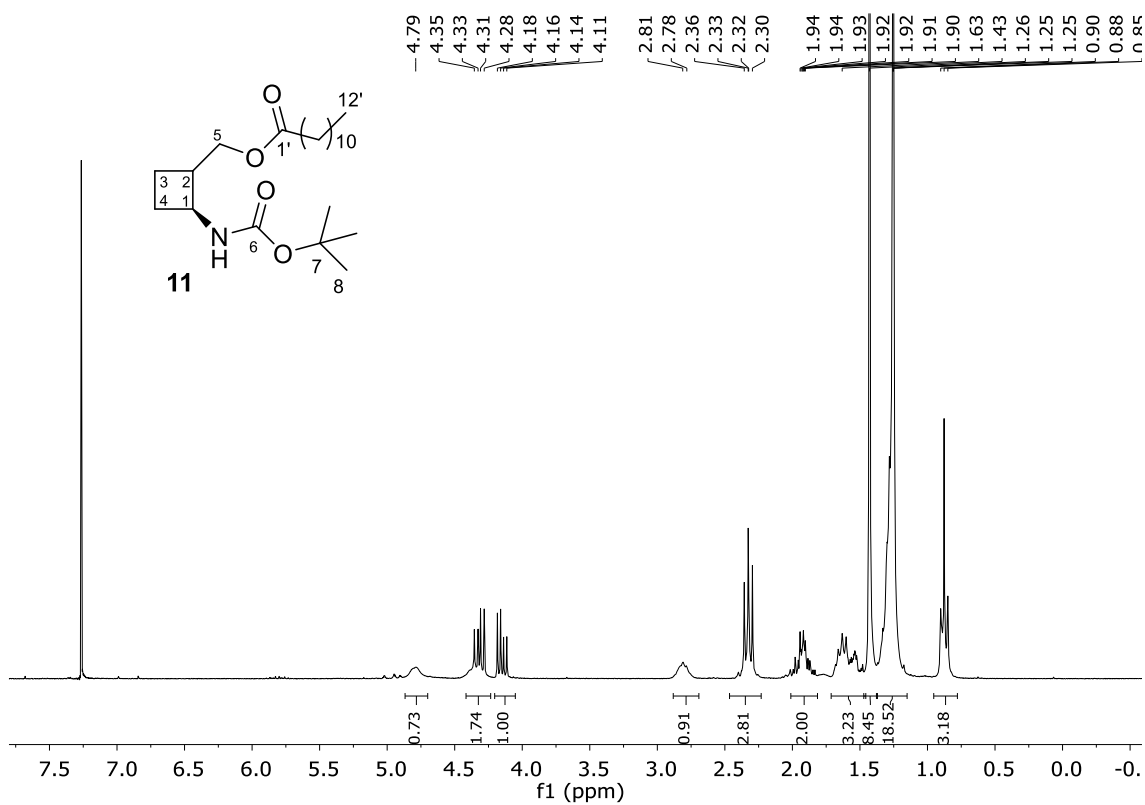
¹H-NMR (360 MHz, CDCl₃) of compound **9**



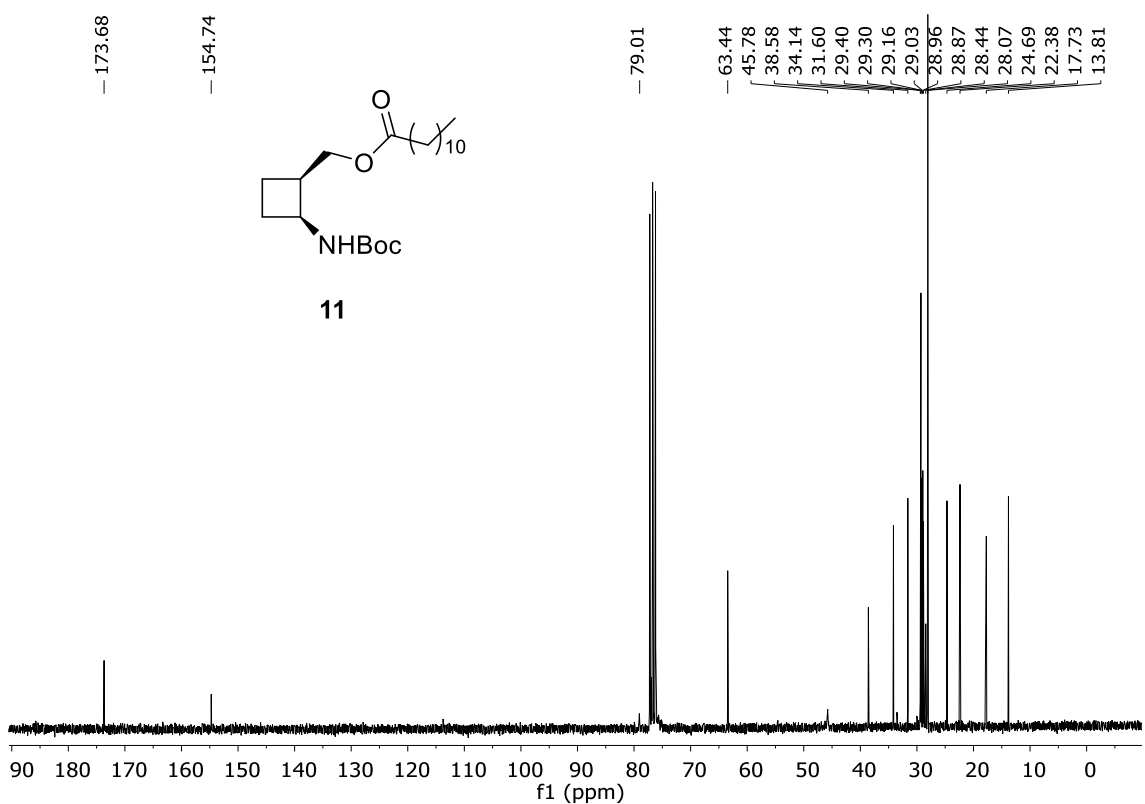
¹³C-NMR (90 MHz, CDCl₃) of compound **9**



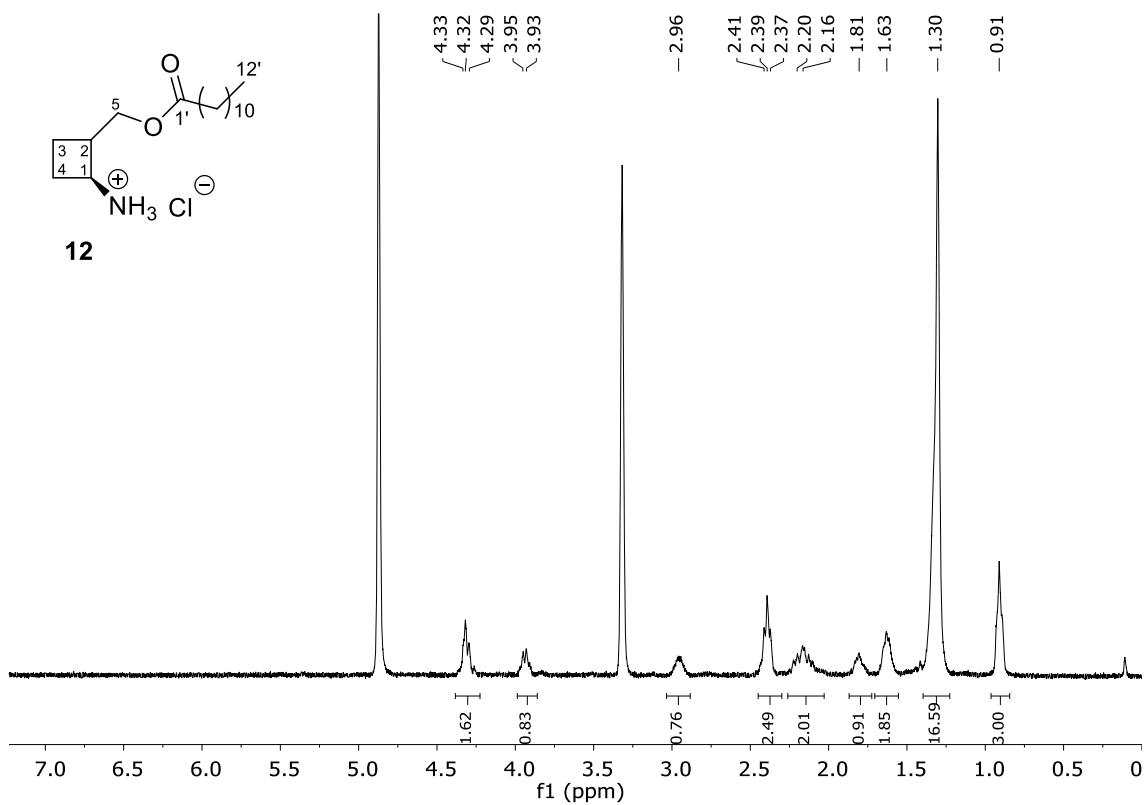
¹H-NMR (360 MHz, CDCl₃) of compound **11**



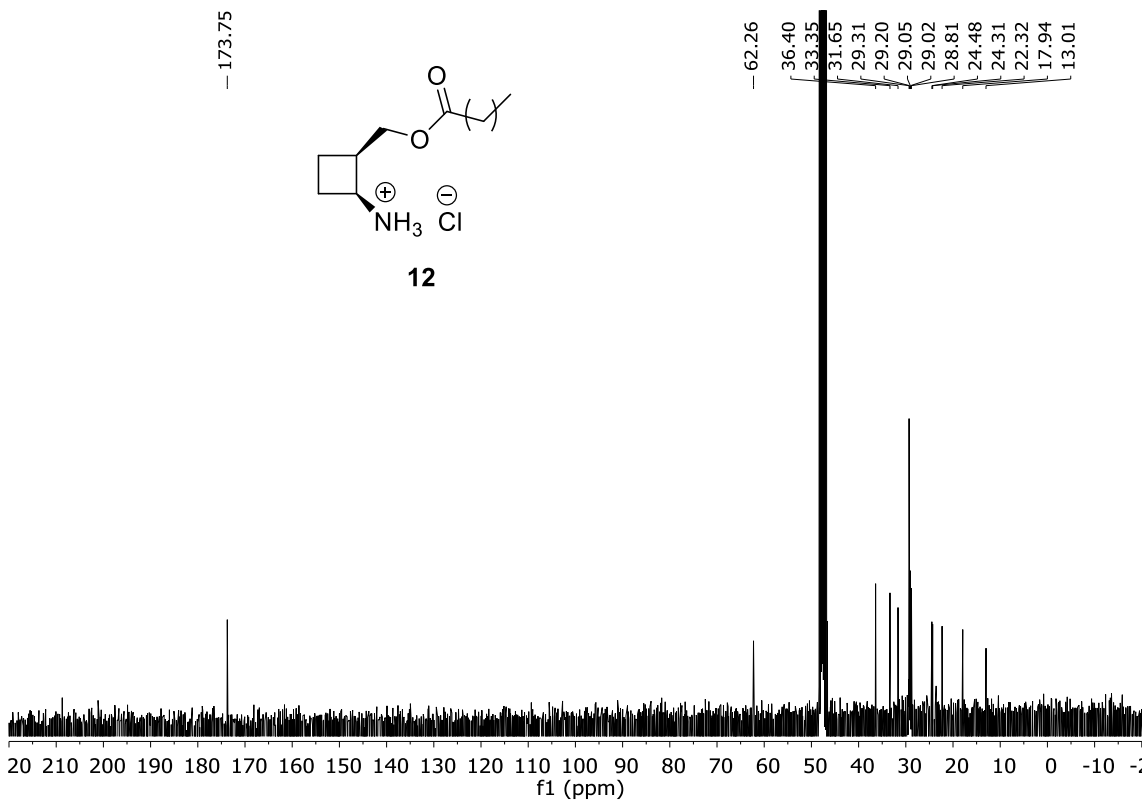
¹³C-NMR (90 MHz, CDCl₃) of compound **11**



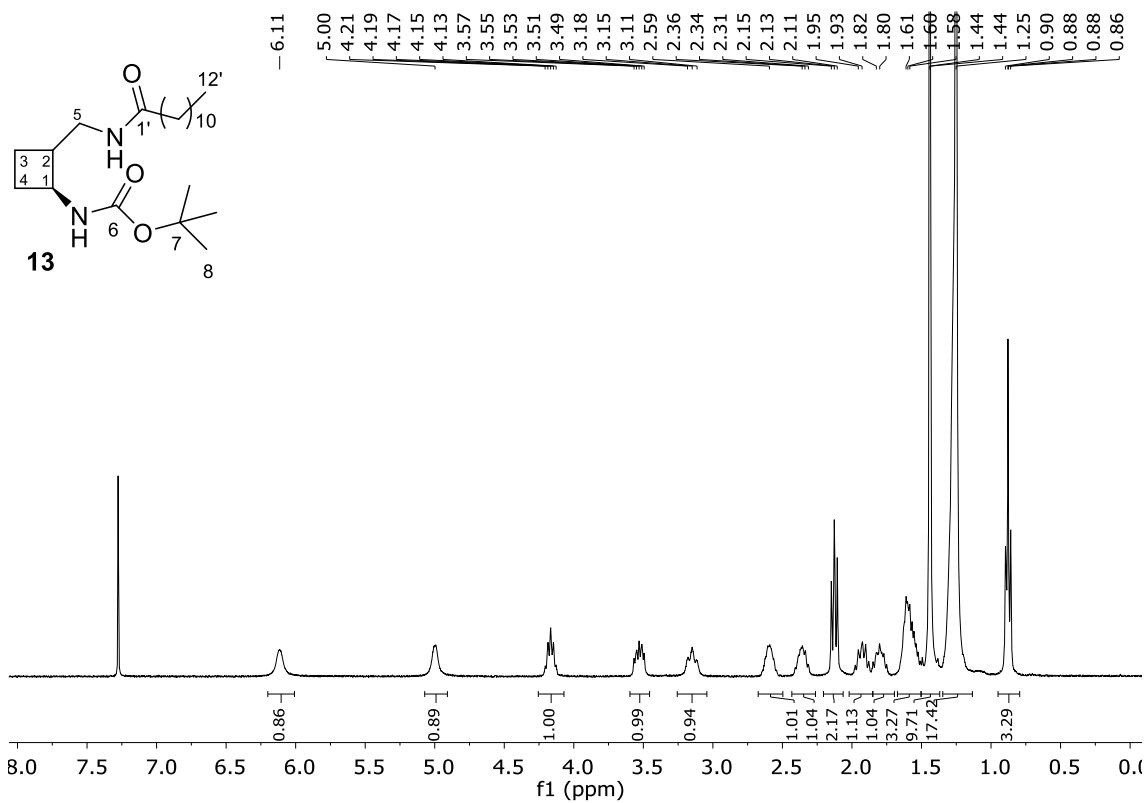
¹H-NMR (360 MHz, CD₃OD) of compound **12**



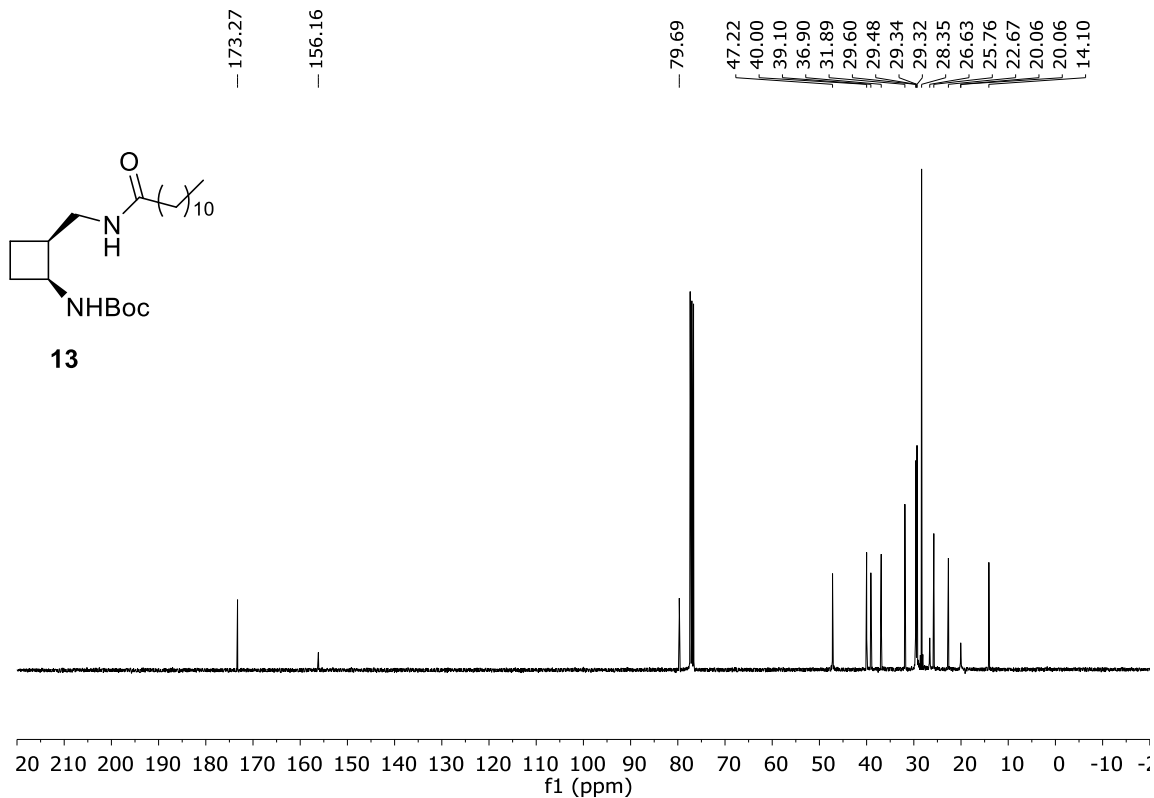
¹³C-NMR (90 MHz, CD₃OD) of compound **12**



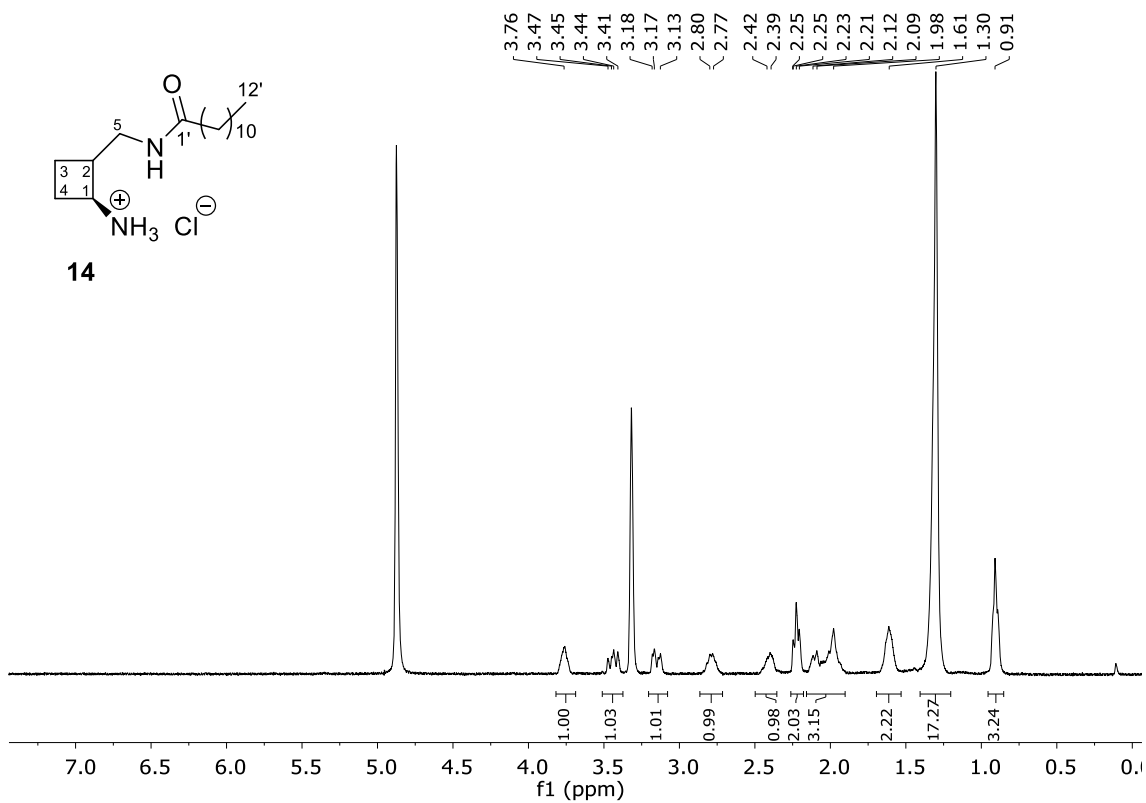
¹H-NMR (360 MHz, CDCl₃) of compound **13**



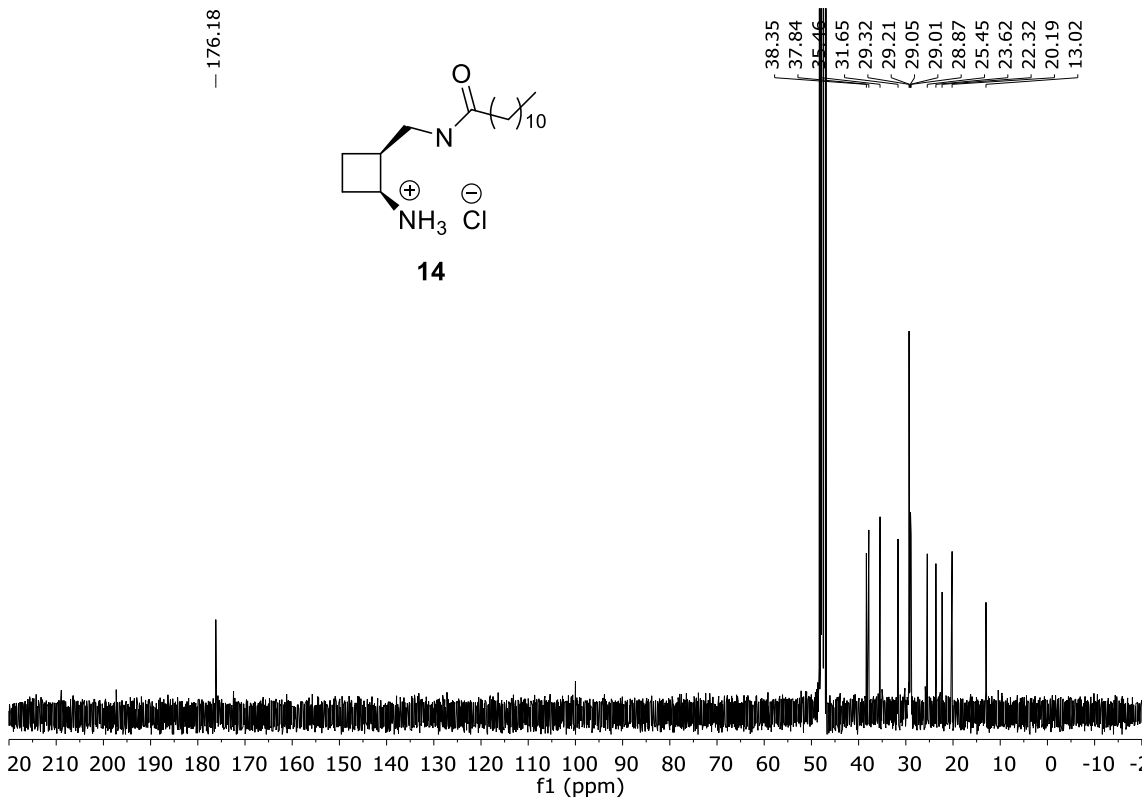
¹³C-NMR (90 MHz, CDCl₃) of compound **13**



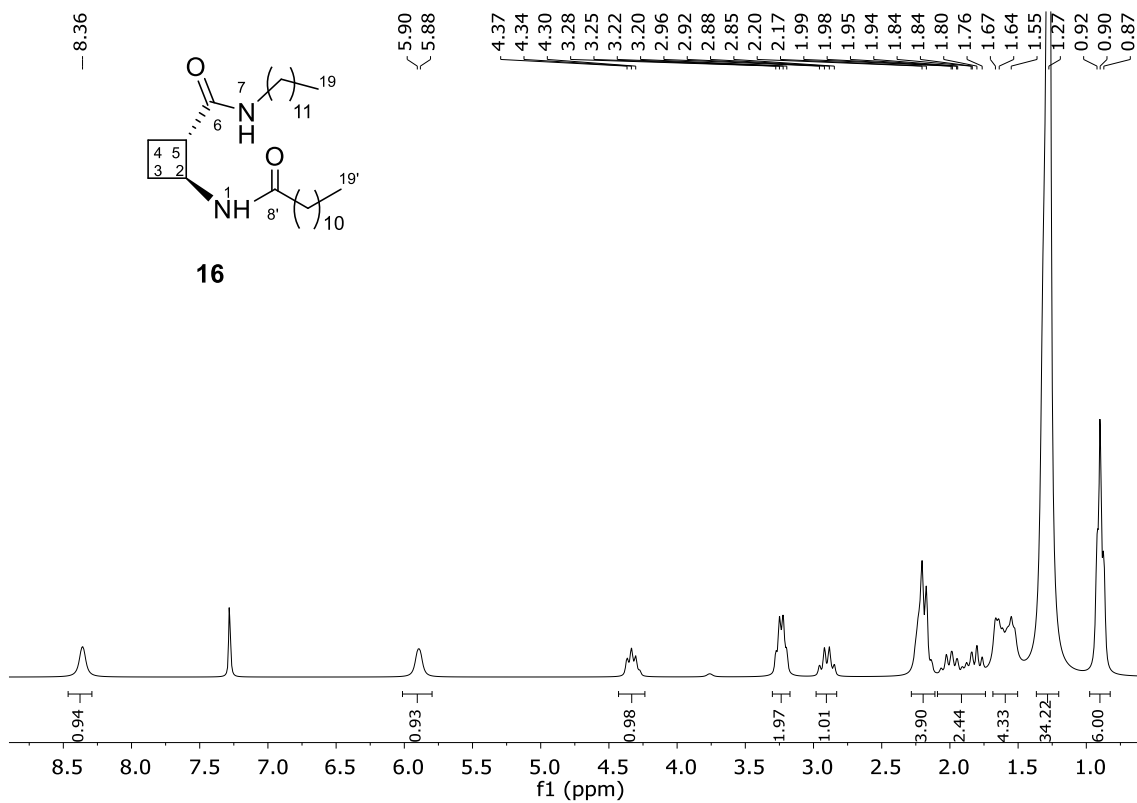
¹H-NMR (360 MHz, CD₃OD) of compound **14**



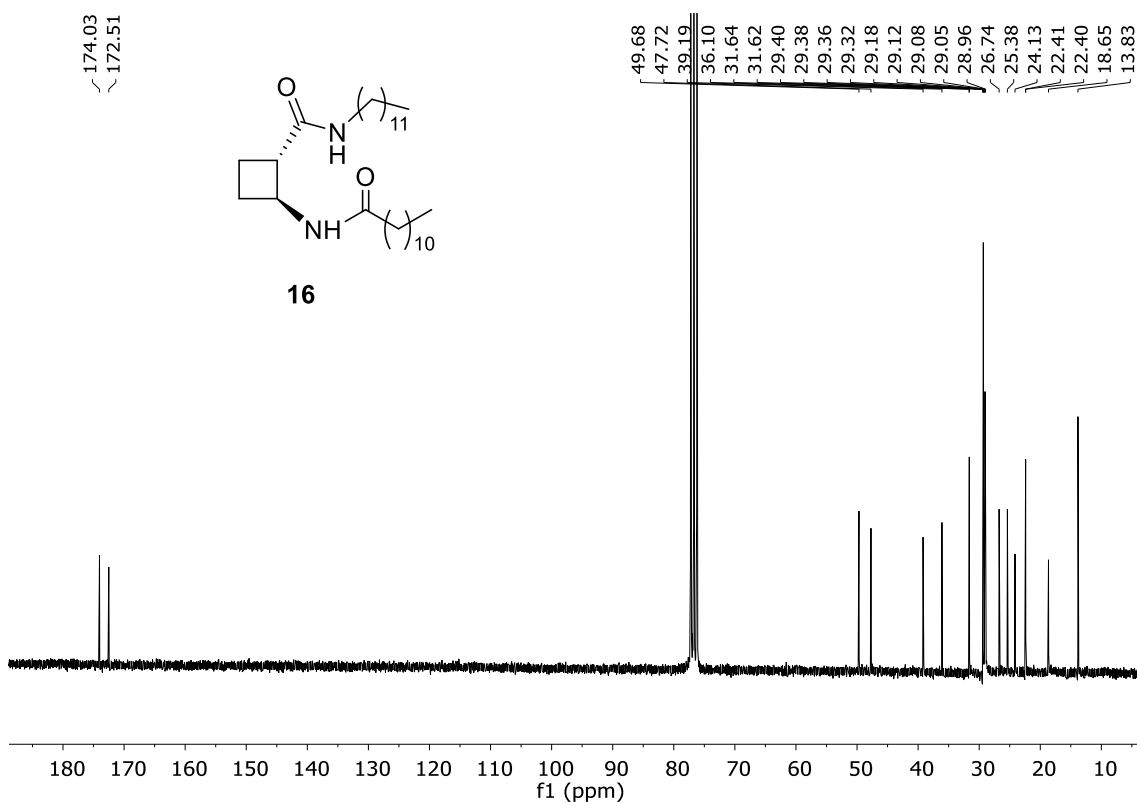
¹³C-NMR (90 MHz, CD₃OD) of compound **14**



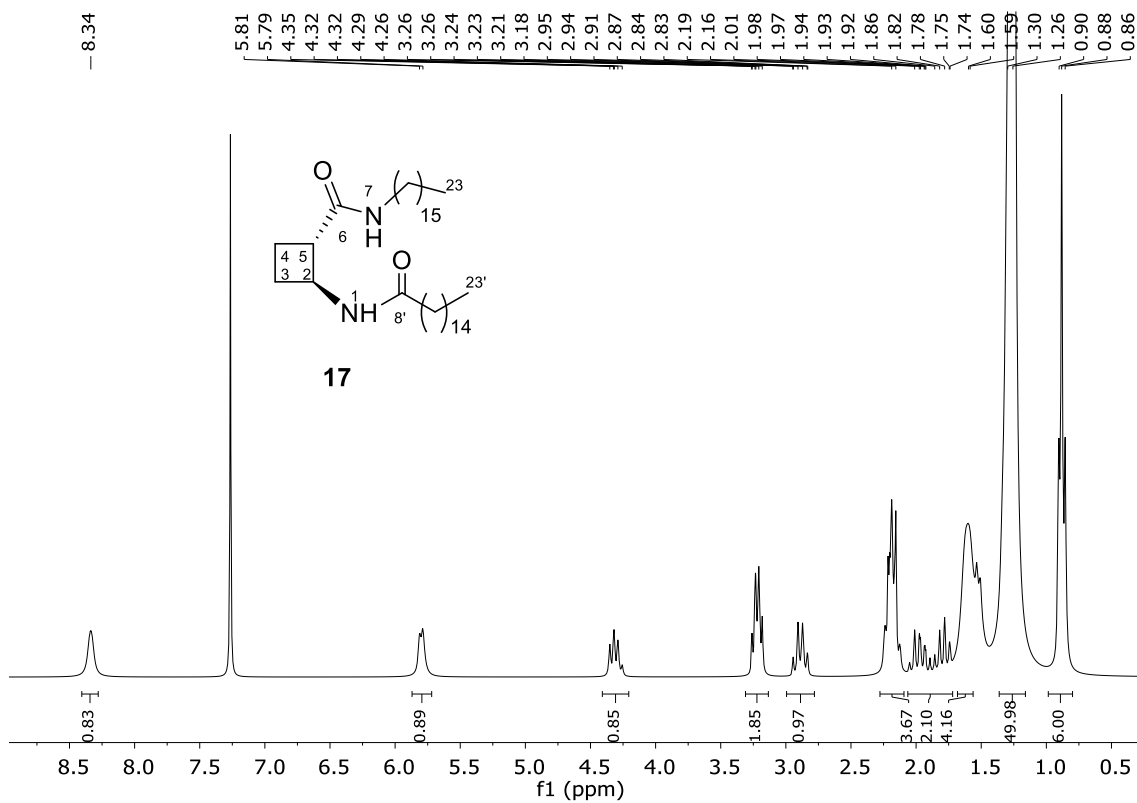
¹H-NMR (360 MHz, CDCl₃) of compound **16**



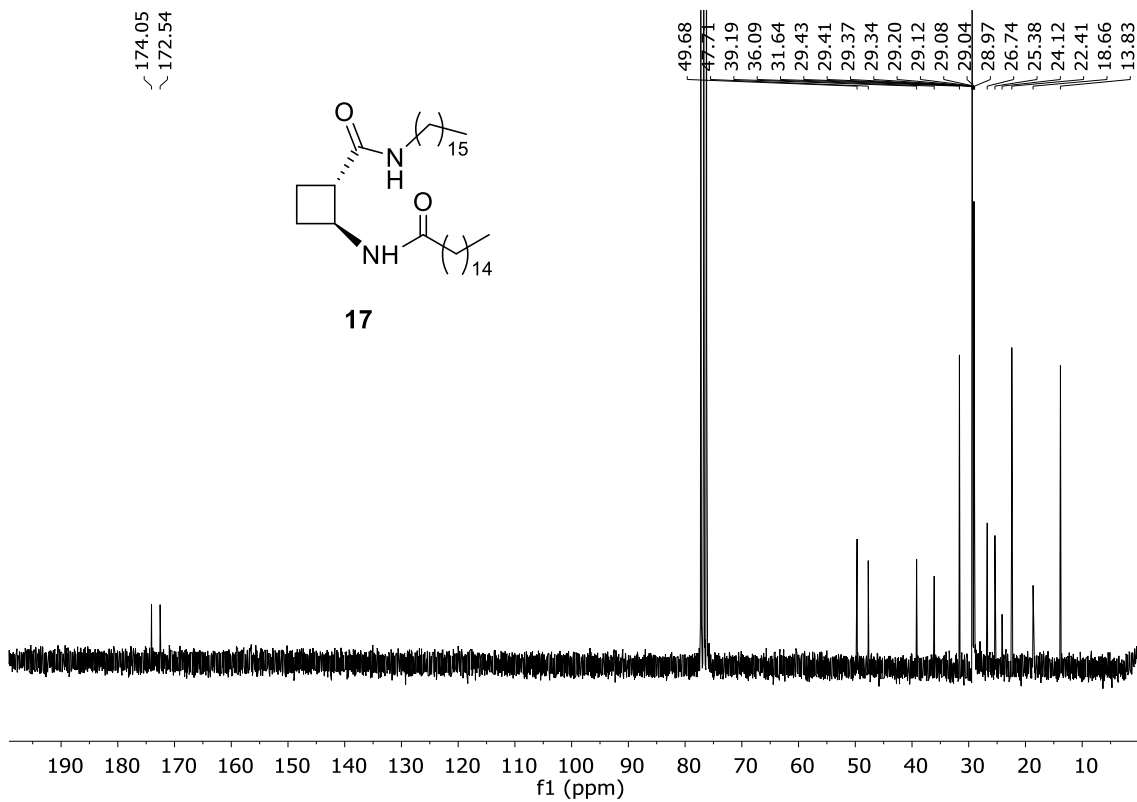
¹³C-NMR (62.5 MHz, CDCl₃) of compound **16**



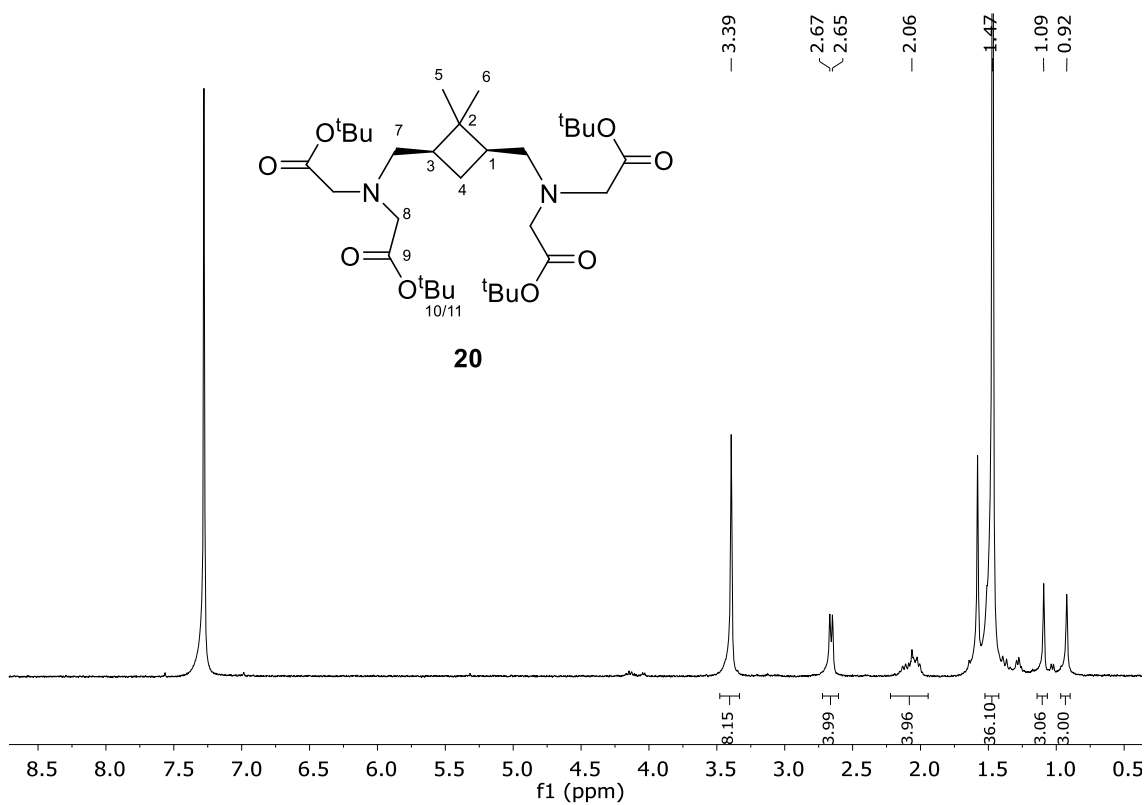
¹H-NMR (250MHz, CDCl₃) of compound **17**



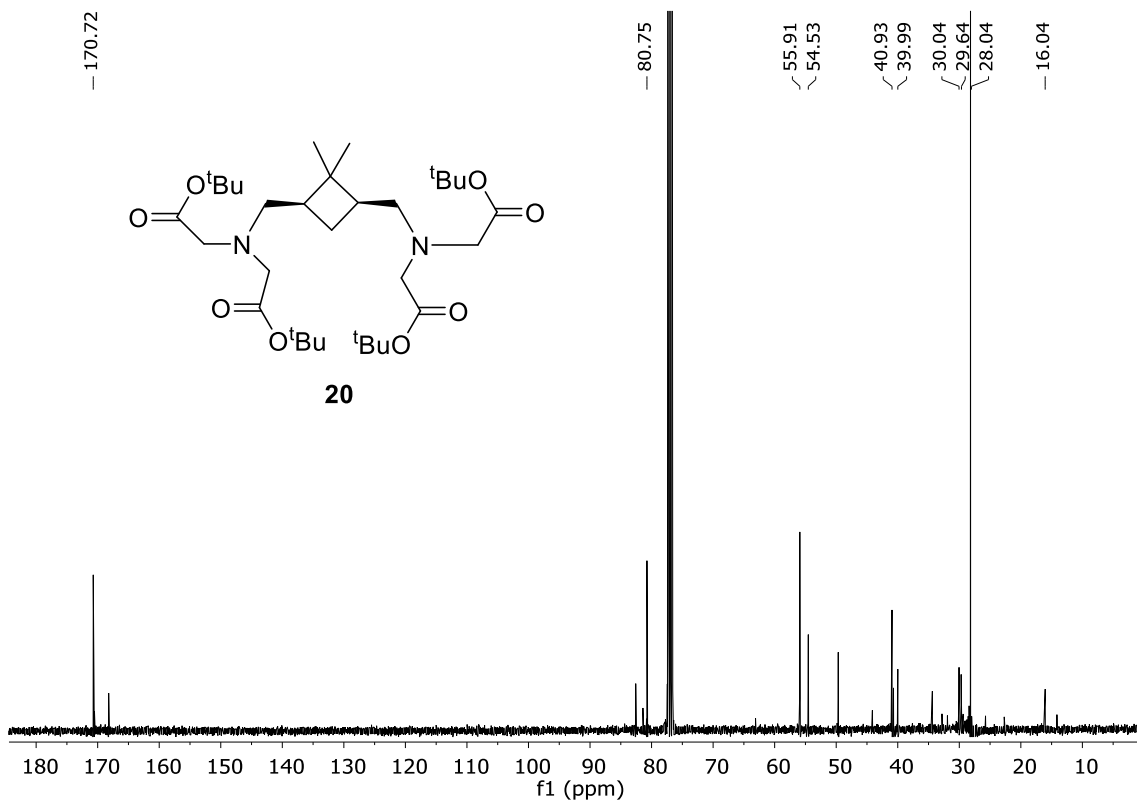
¹³C-NMR (62.5 MHz, CDCl₃) of compound **17**



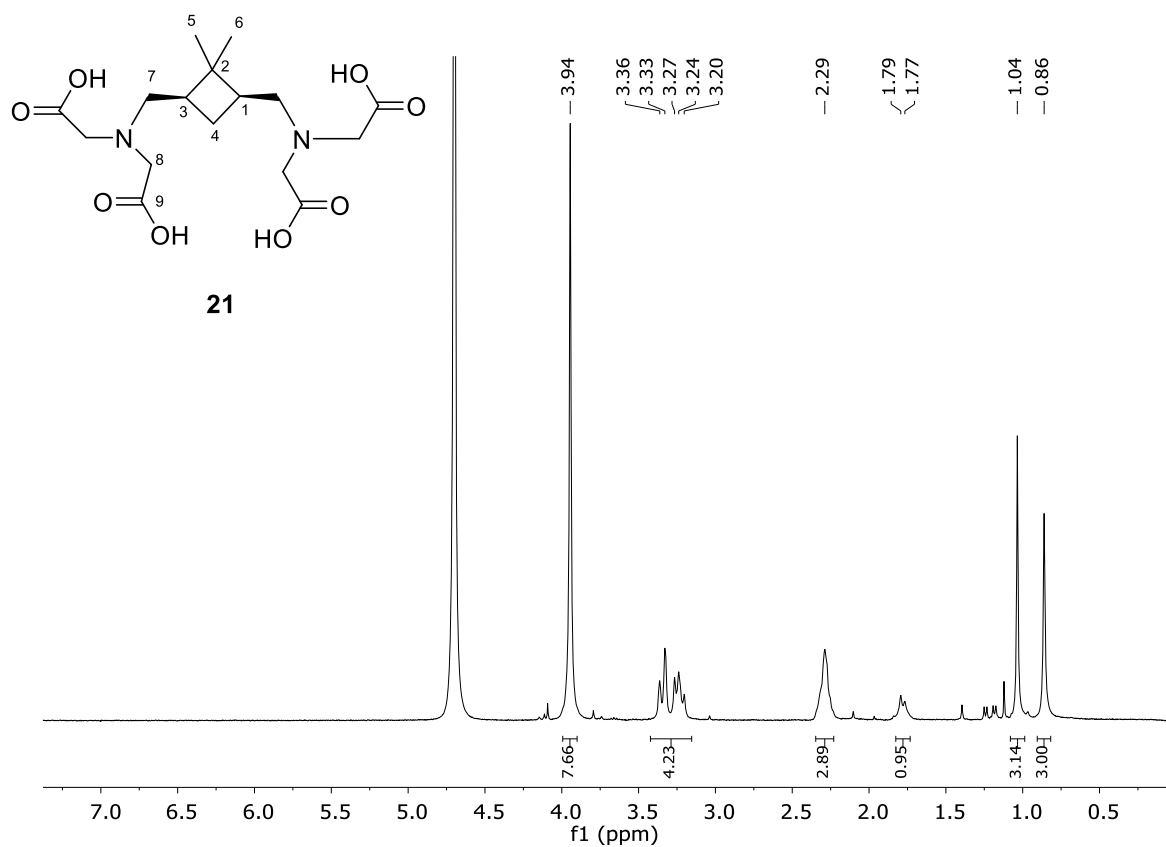
¹H-NMR (250 MHz, CDCl₃) of compound **20**



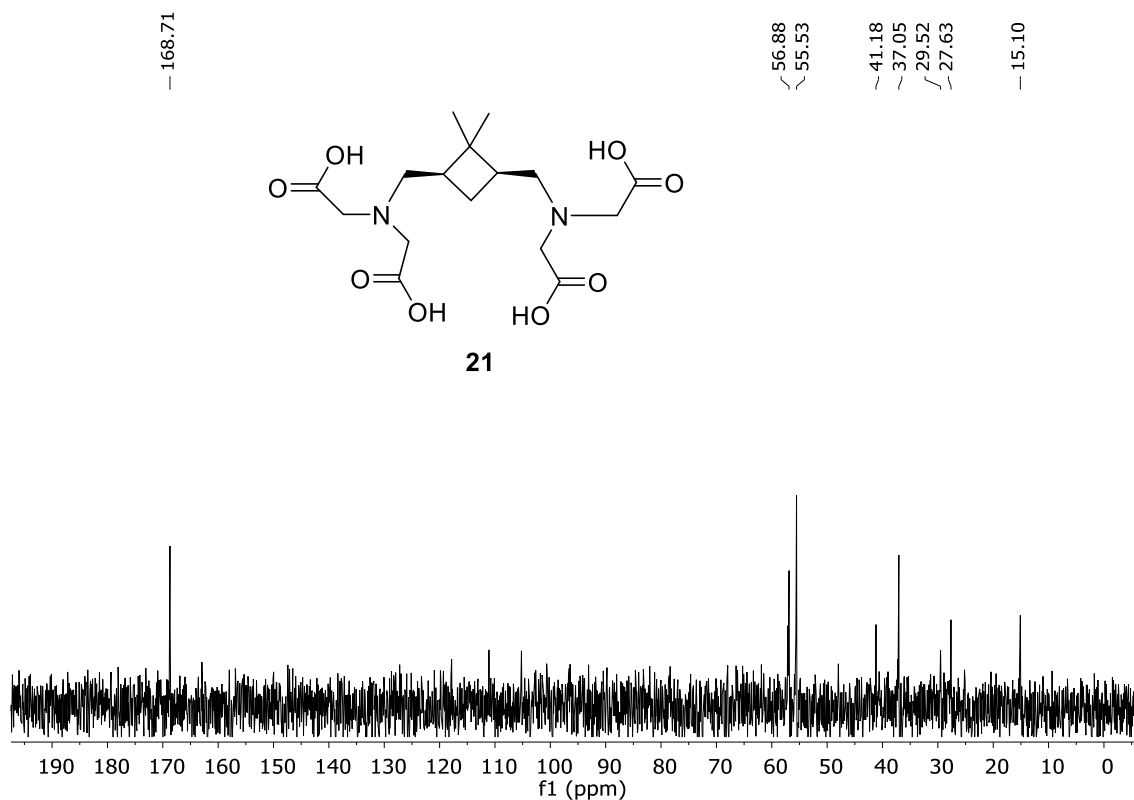
¹³C-NMR (62.5 MHz, CDCl₃) of compound **20**



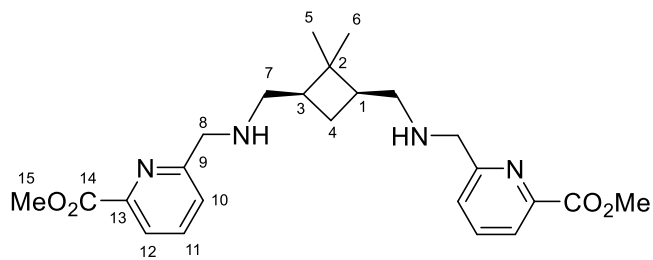
¹H-NMR (360 MHz, D₂O) of compound **21**



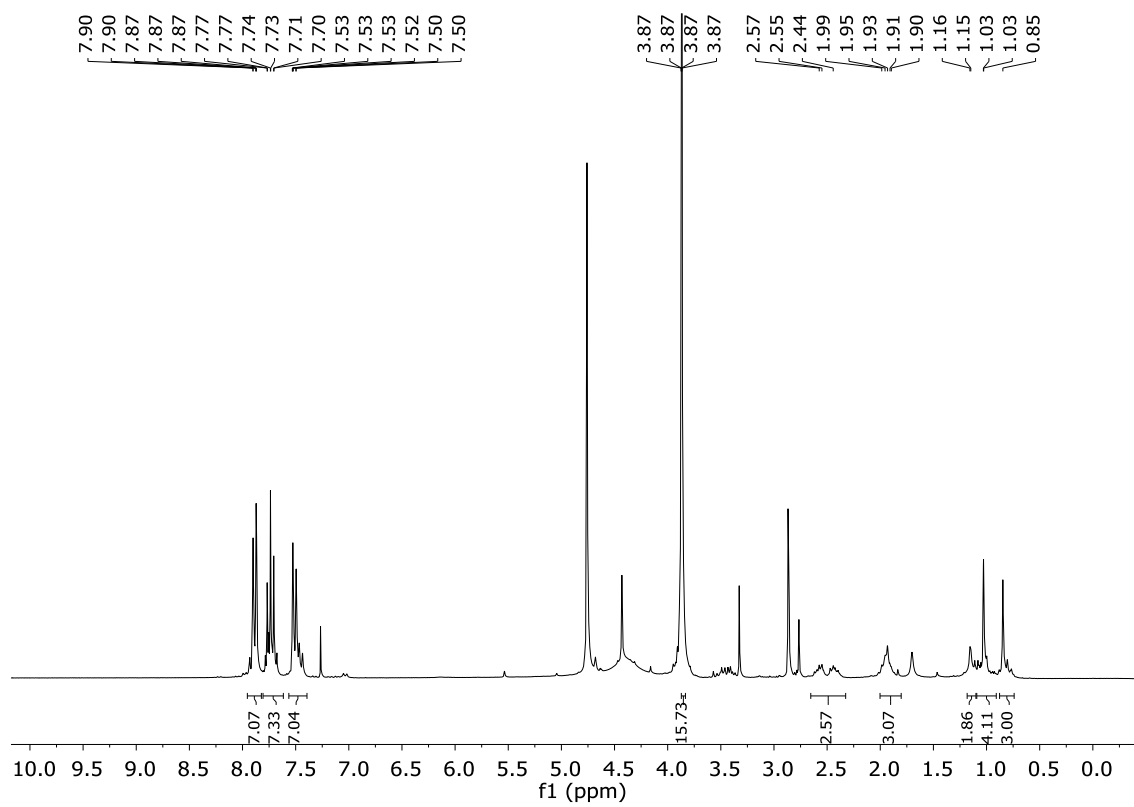
¹³C-NMR (62.5 MHz, D₂O) of compound **21**



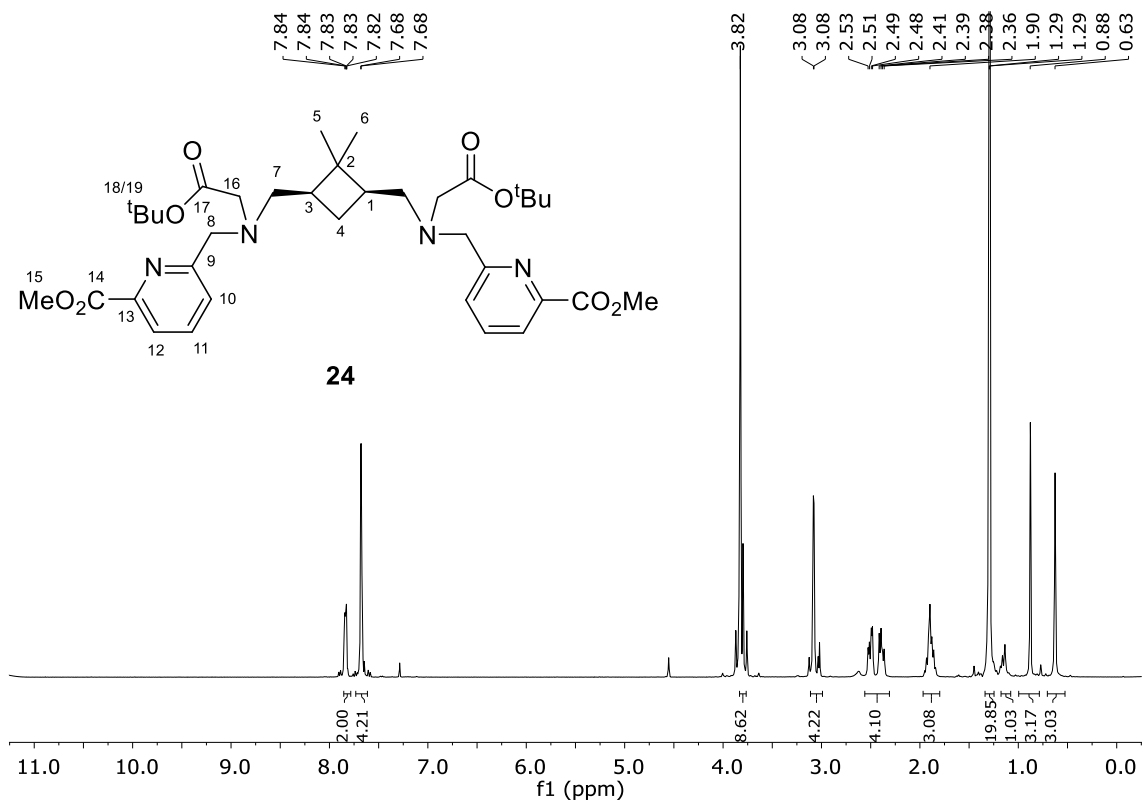
¹H-NMR (250 MHz, CDCl₃) of compound **23**



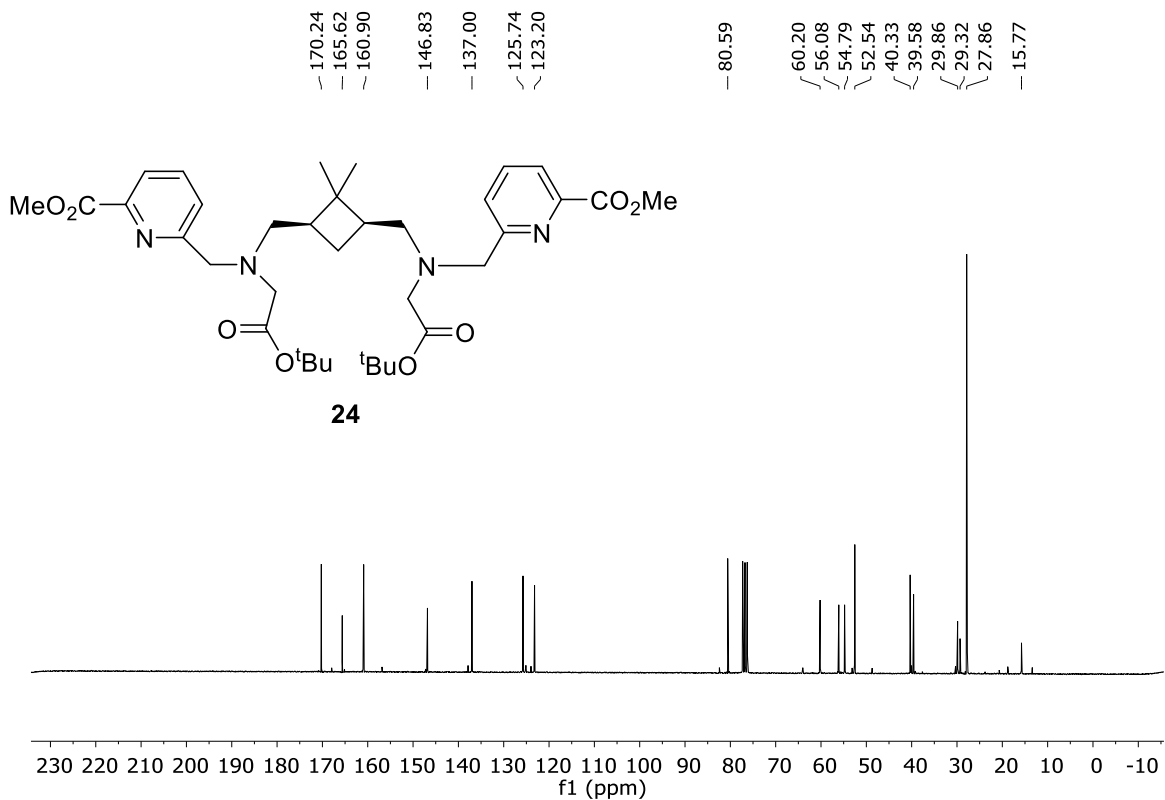
23



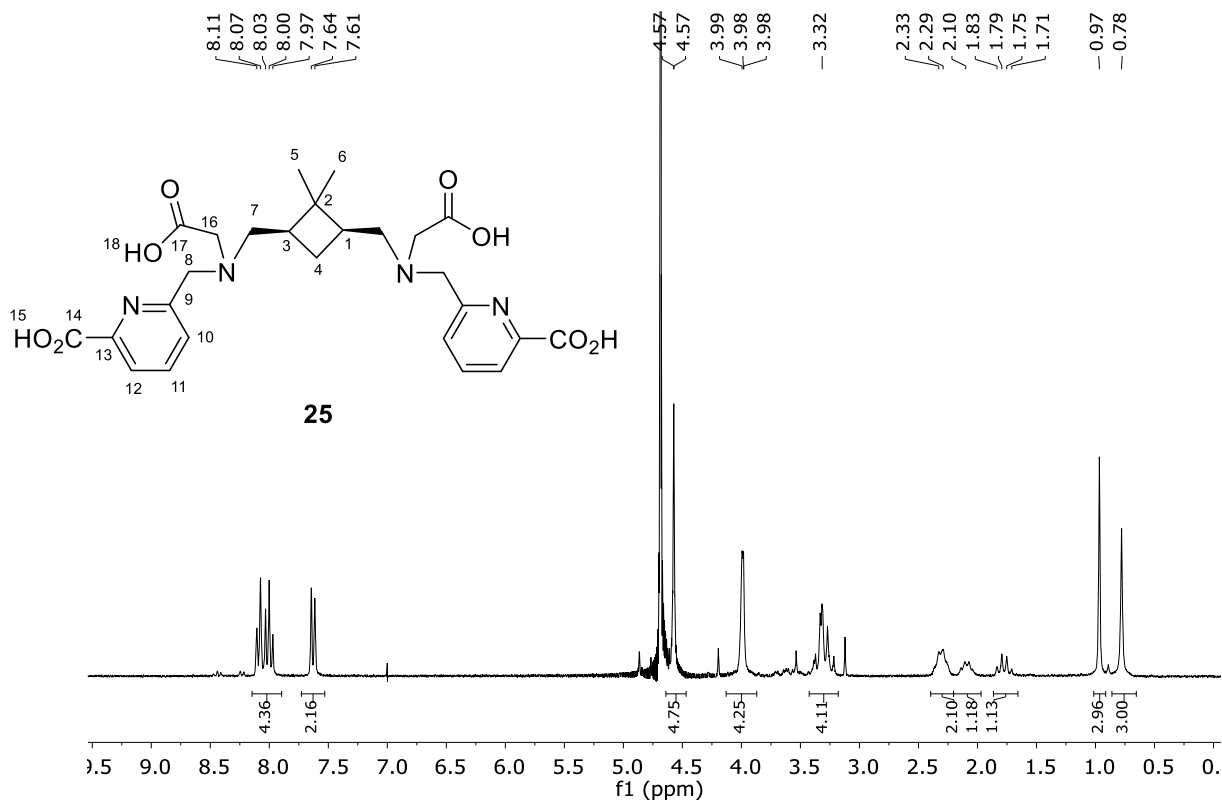
$^1\text{H-NMR}$ (400 MHz, CDCl_3) of compound **24**



$^{13}\text{C-NMR}$ (62.5 MHz, CDCl_3) of compound **24**



¹H-NMR (250 MHz, D₂O) of compound **25**



¹³C-NMR (62.5 MHz, D₂O) of compound **25**

