

Supplementary Material

Synthesis and antibacterial activity of 6''-decanesulfonylacetamide-functionalised amphiphilic derivatives of amikacin and kanamycin

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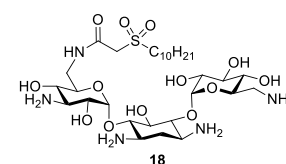
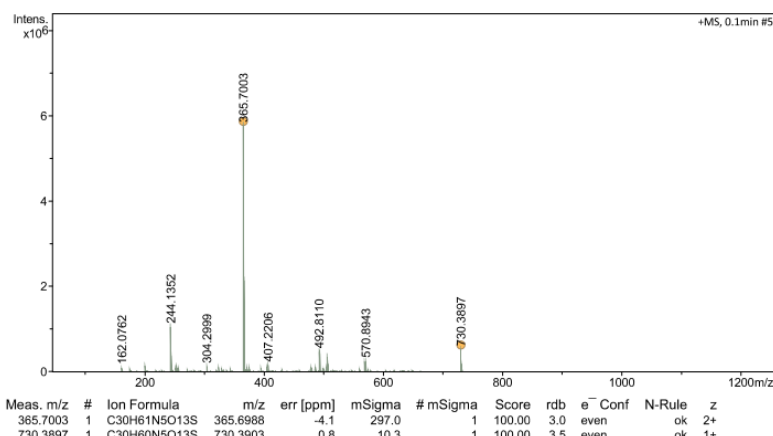
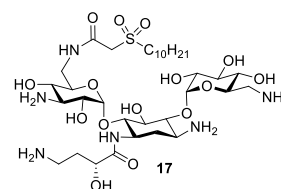
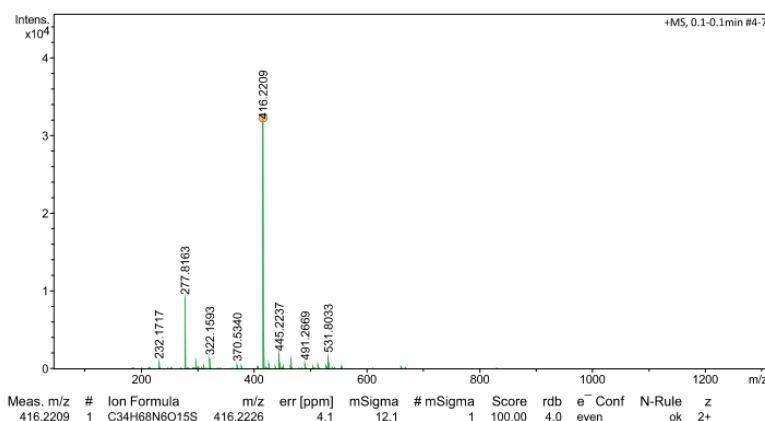
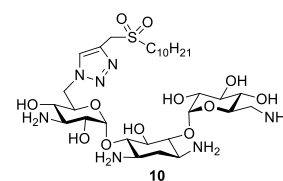
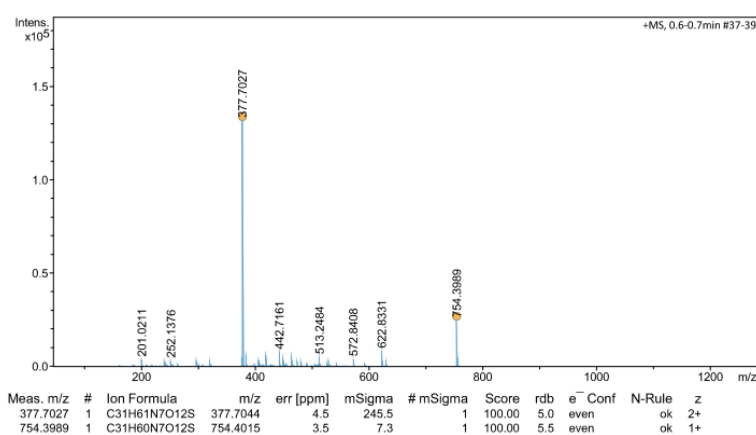
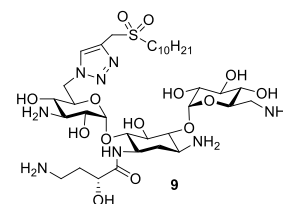
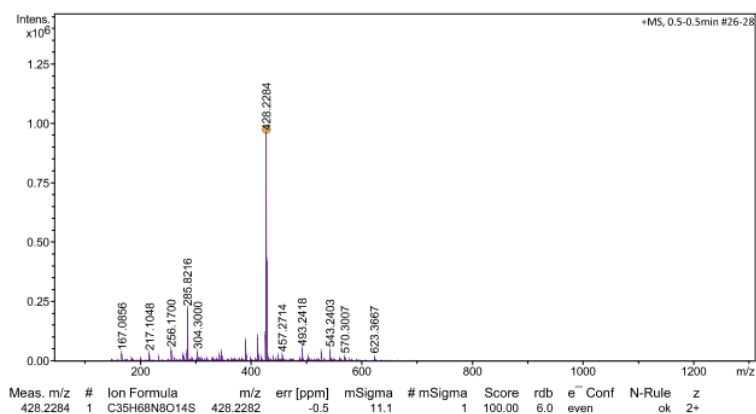
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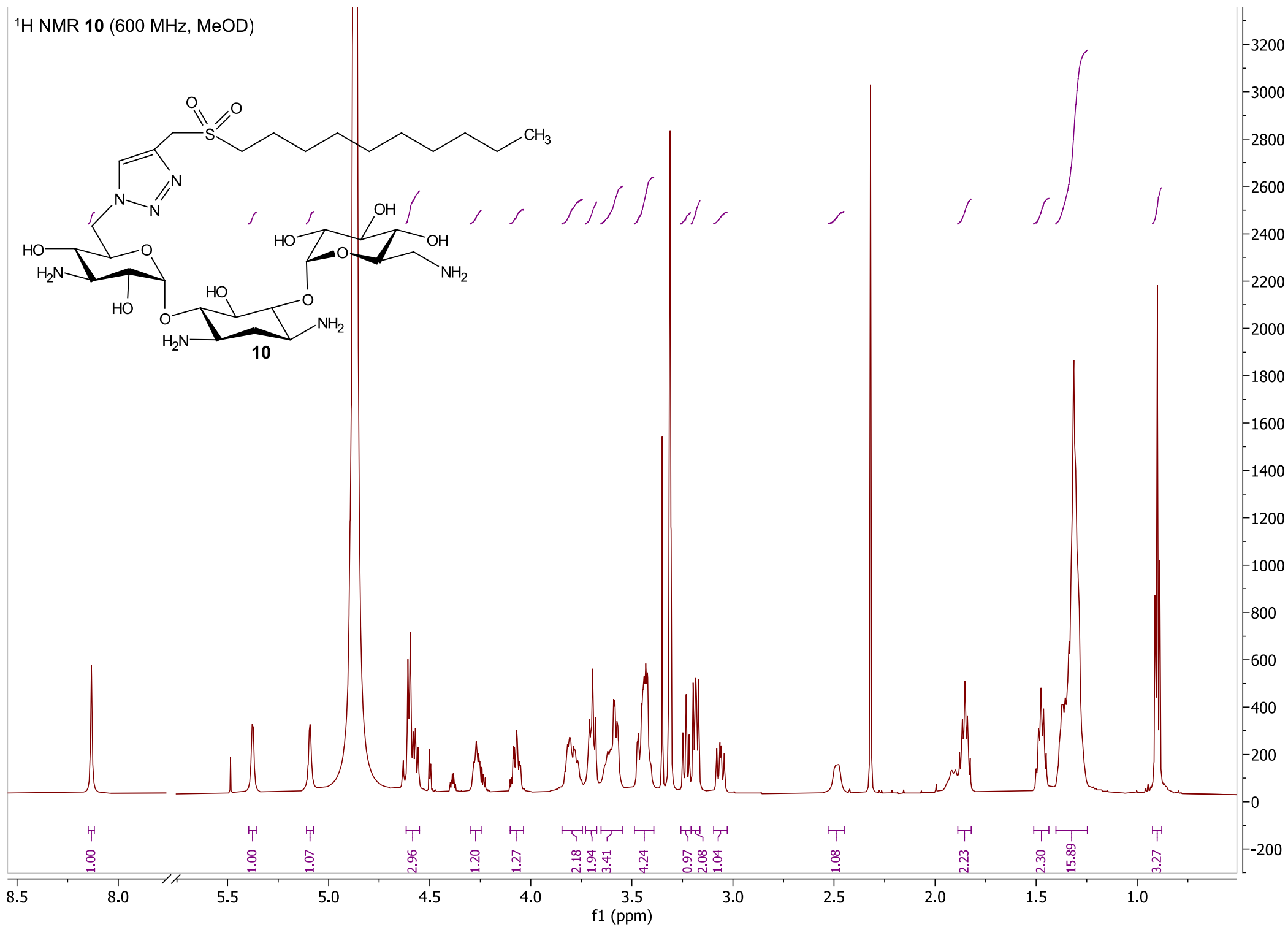
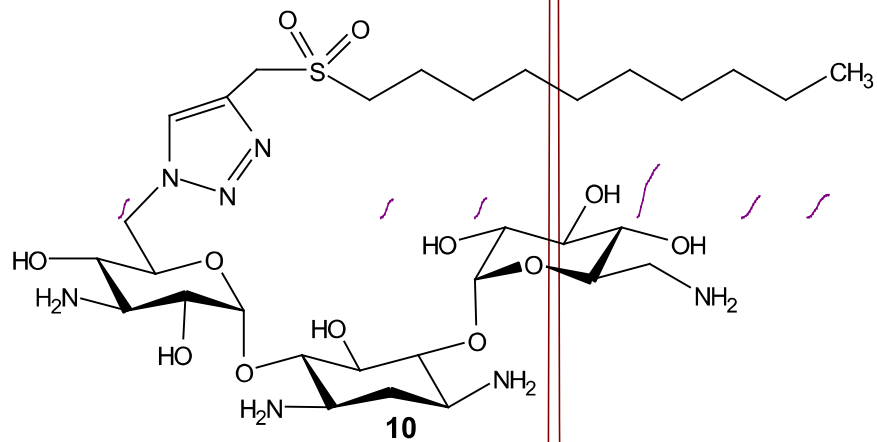
A selection of HRMS and NMR spectra of compounds 9, 10, 17 and 18 tested for antimicrobial activities.

HRMS

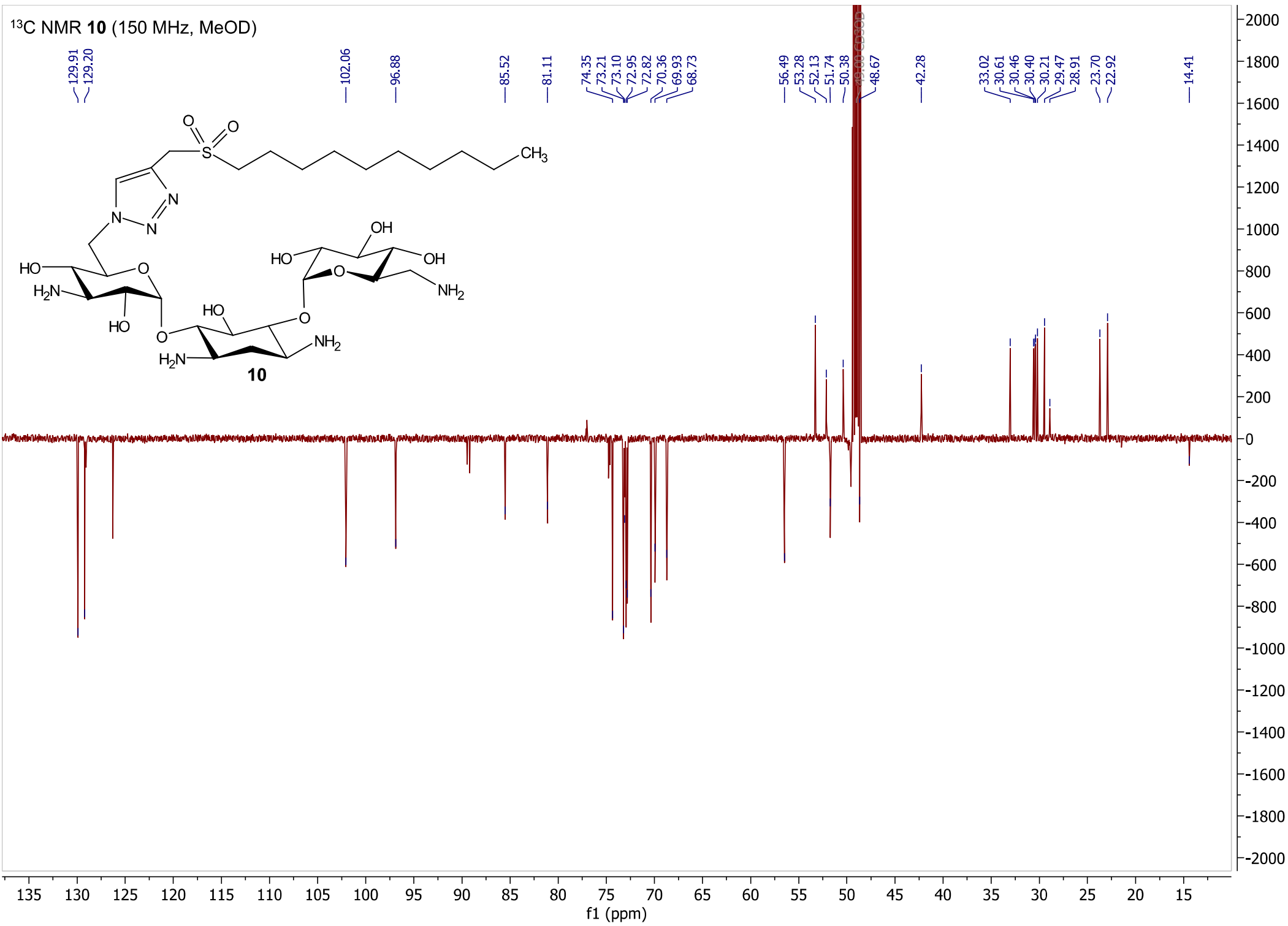
HRMS were recorded with a Bruker maXis II ETD ultra-high-resolution mass spectrometer operated in positive ion mode.



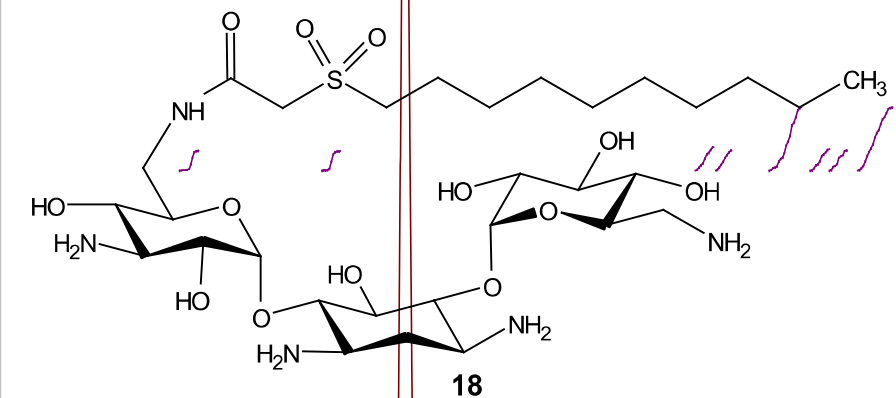
¹H NMR **10** (600 MHz, MeOD)



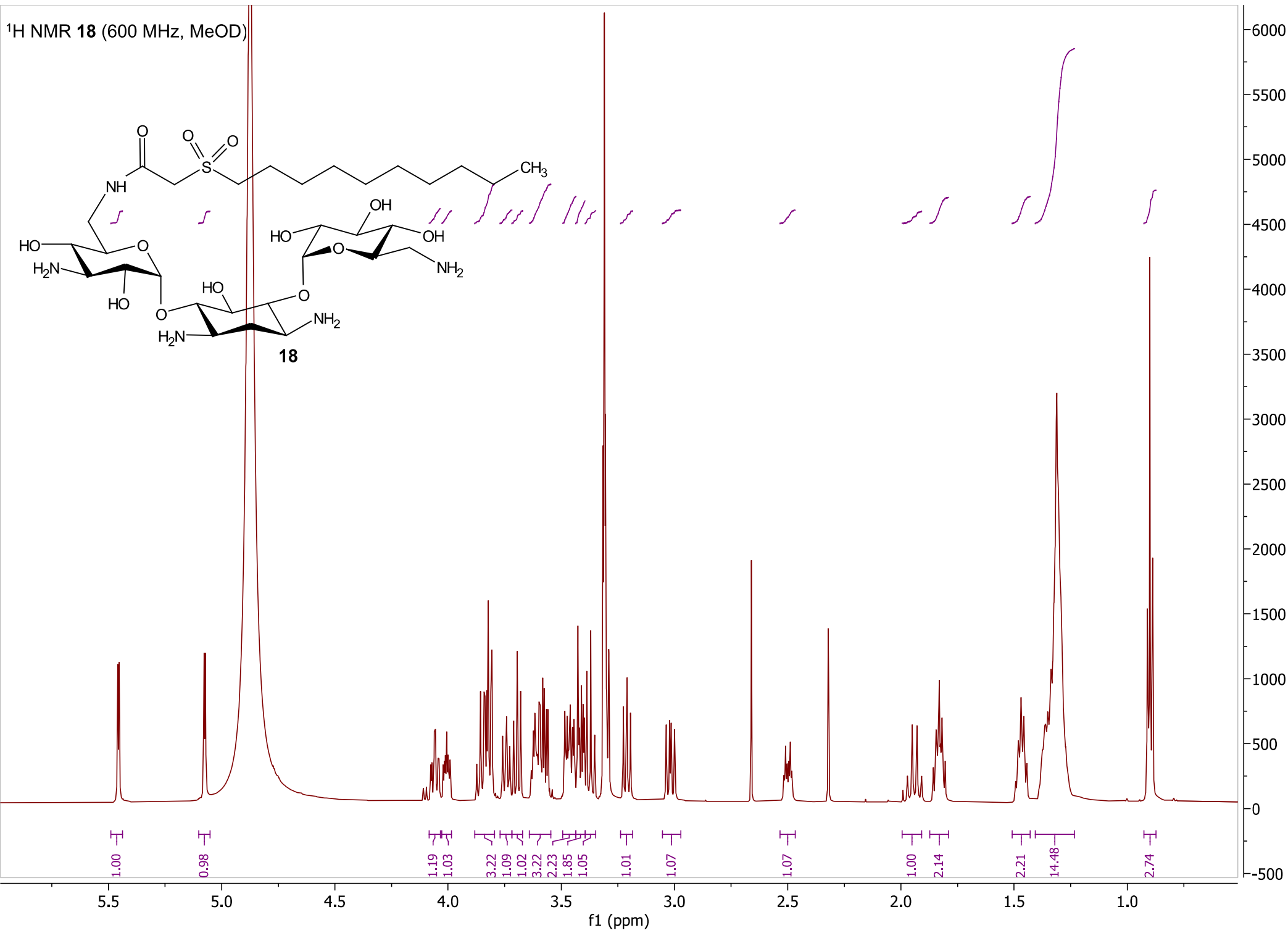
¹³C NMR **10** (150 MHz, MeOD)



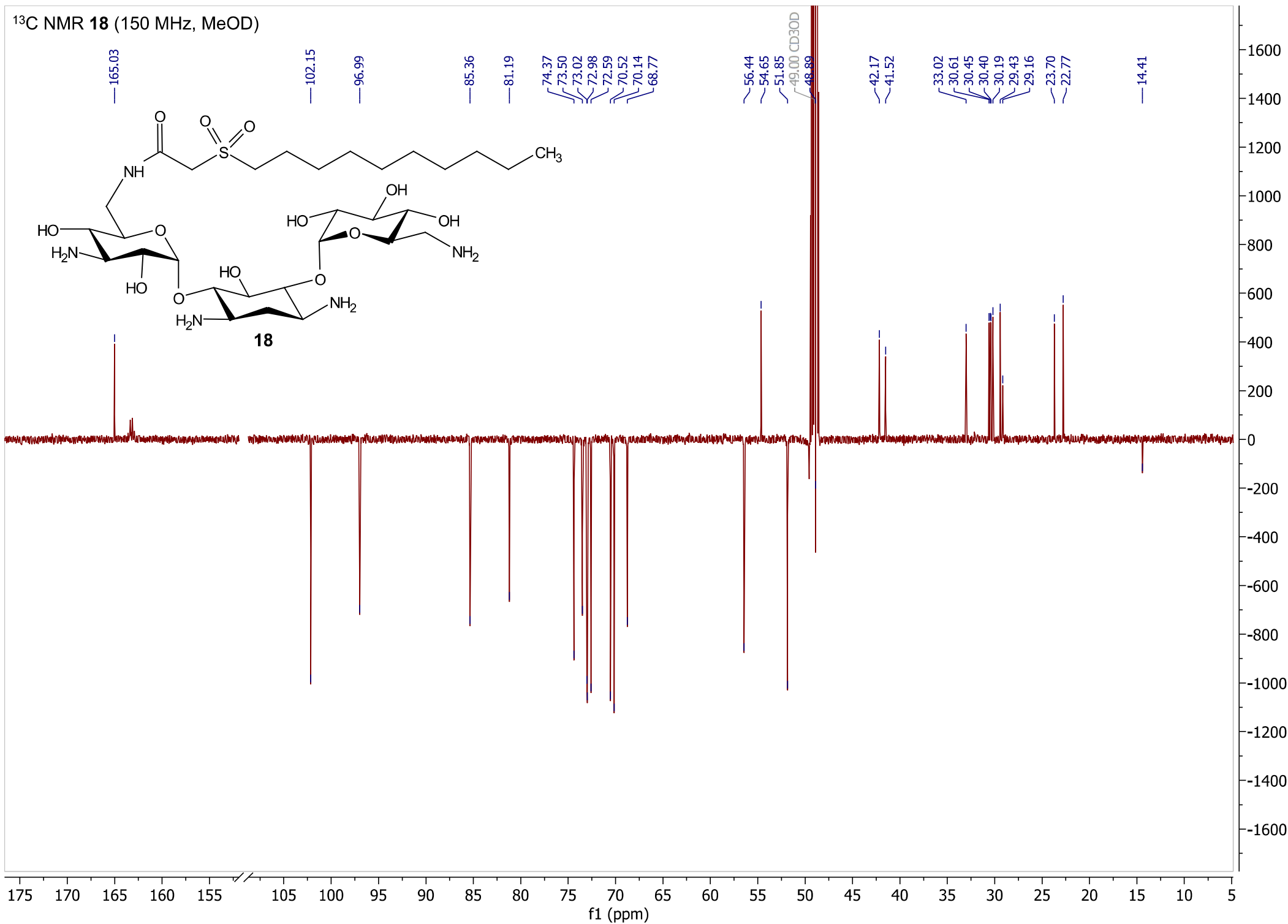
¹H NMR 18 (600 MHz, MeOD)



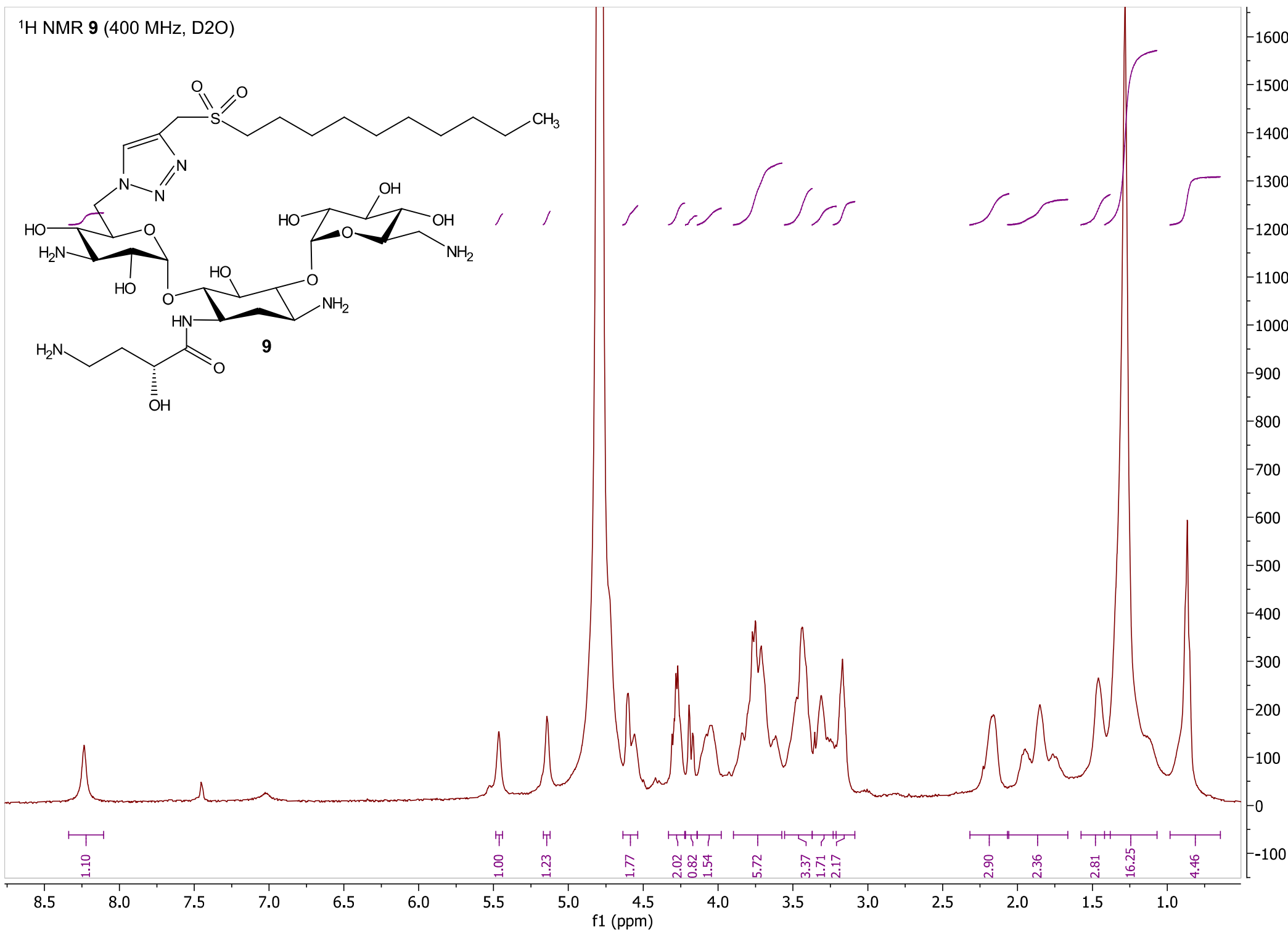
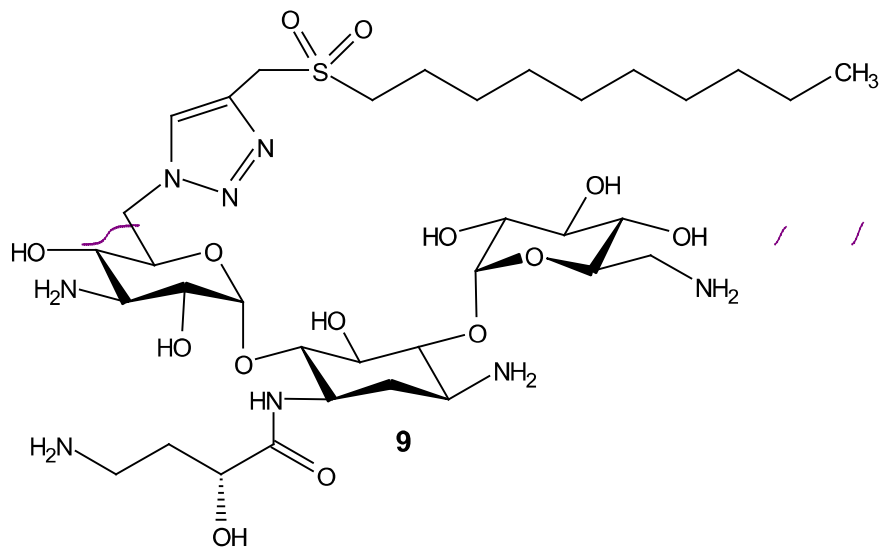
18

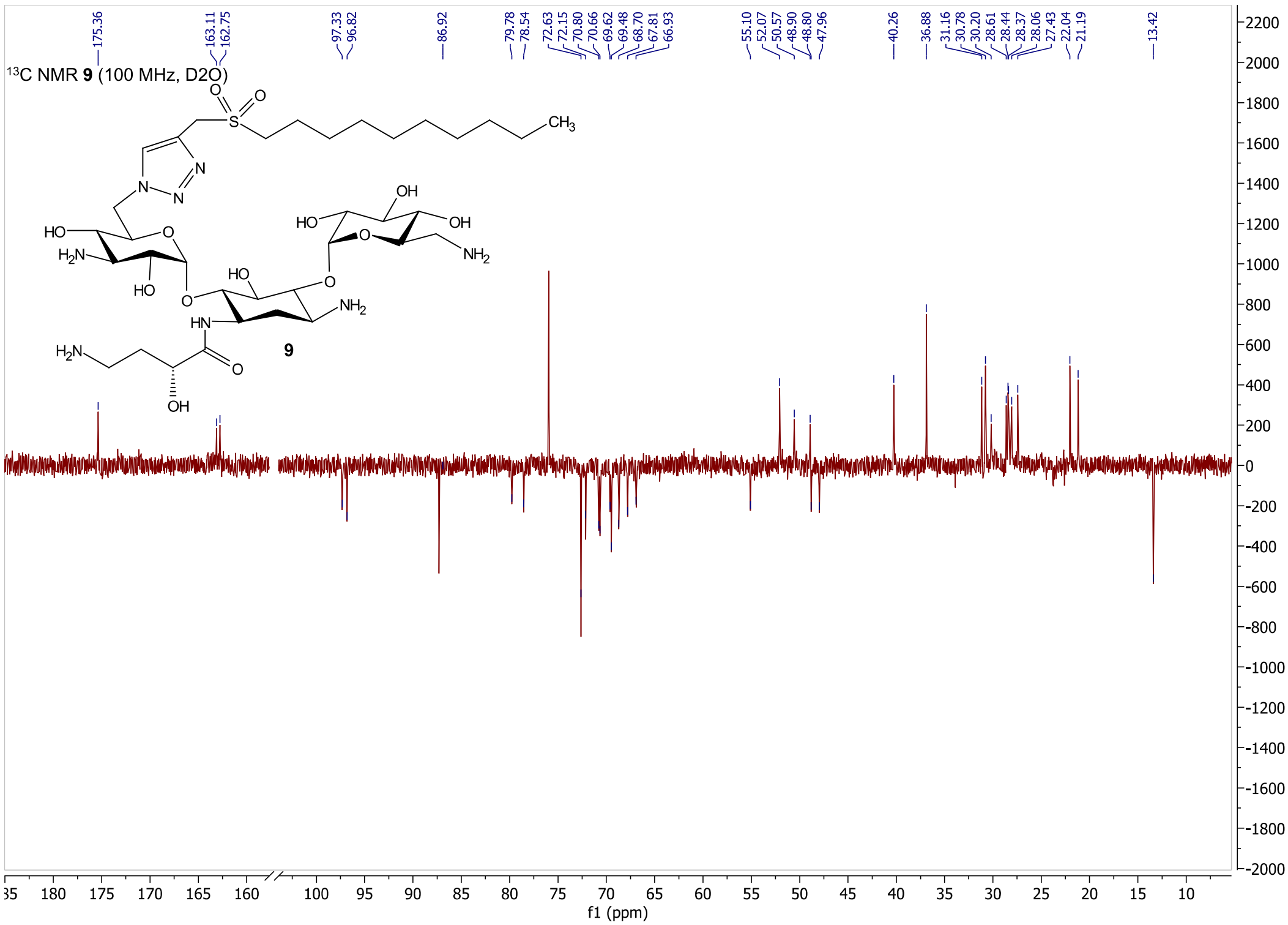


¹³C NMR **18** (150 MHz, MeOD)

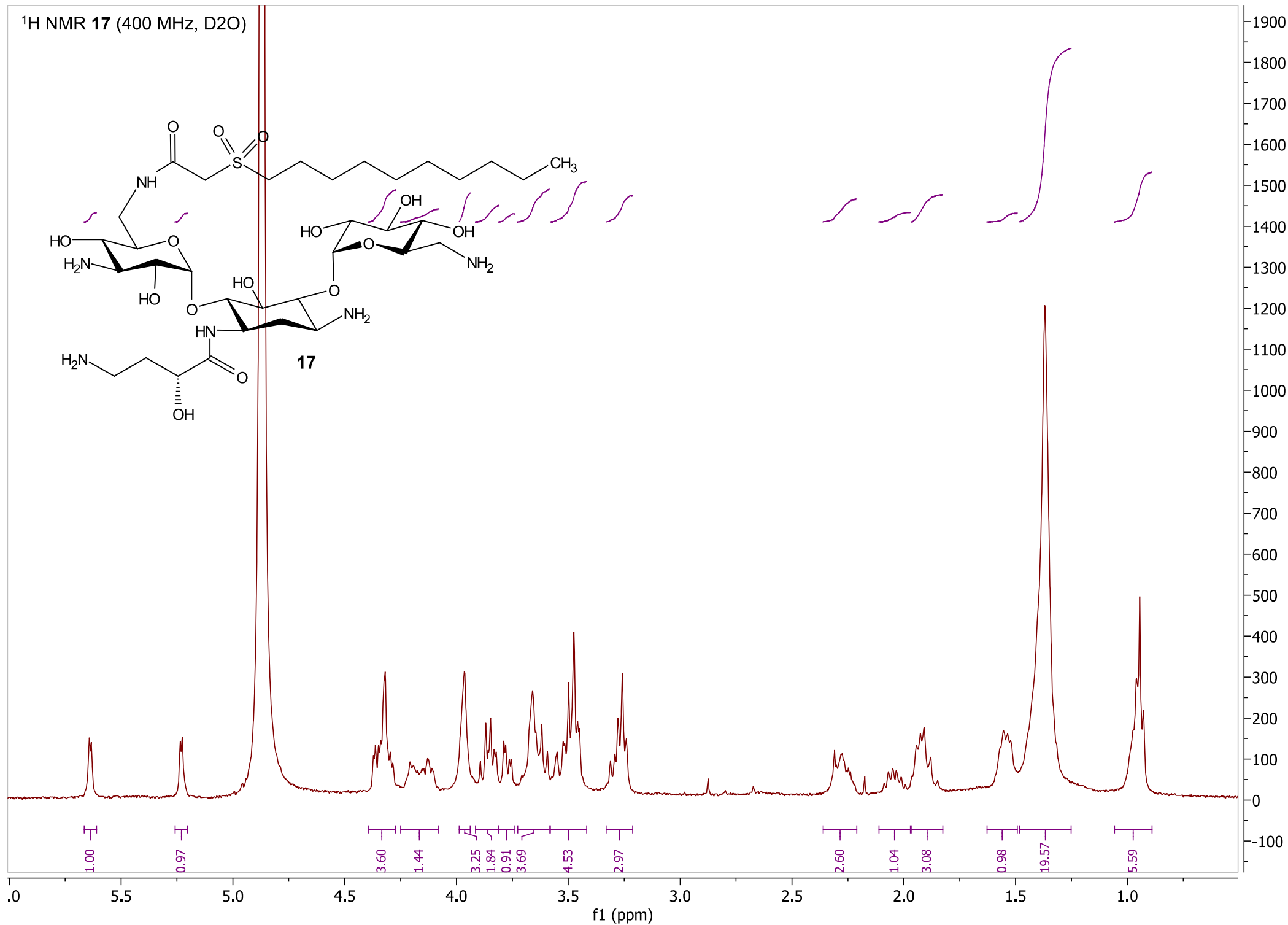
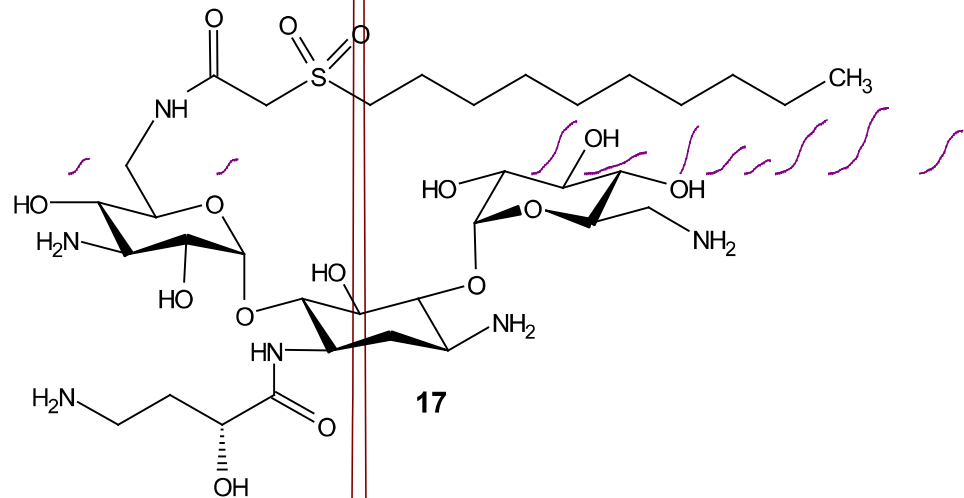


¹H NMR **9** (400 MHz, D₂O)





¹H NMR 17 (400 MHz, D₂O)



¹³C NMR 17 (150 MHz, MeOD)

