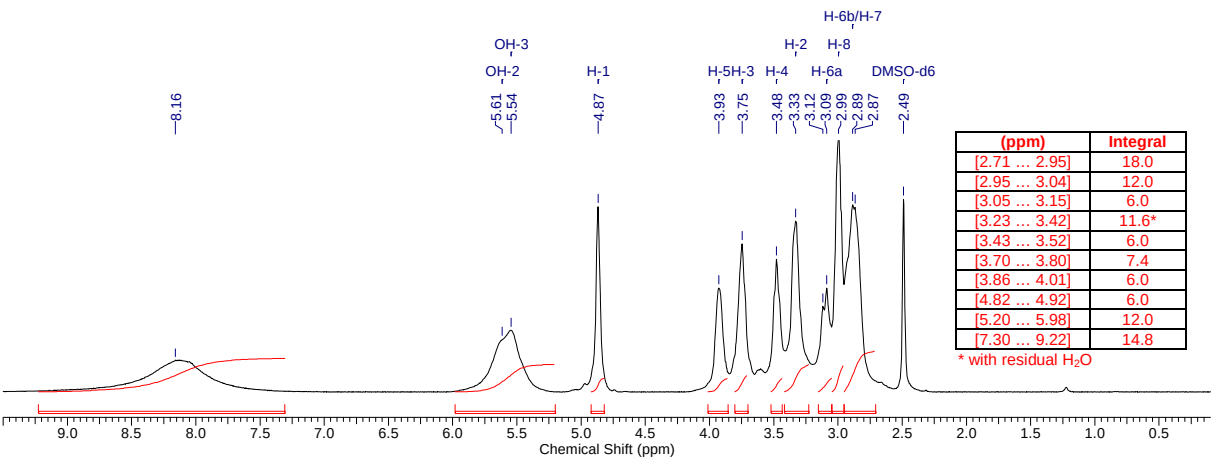


Supplement for
Transfection of luciferase DNA into various cells by cationic cyclodextrin polyrotaxanes
derived from ionene-11

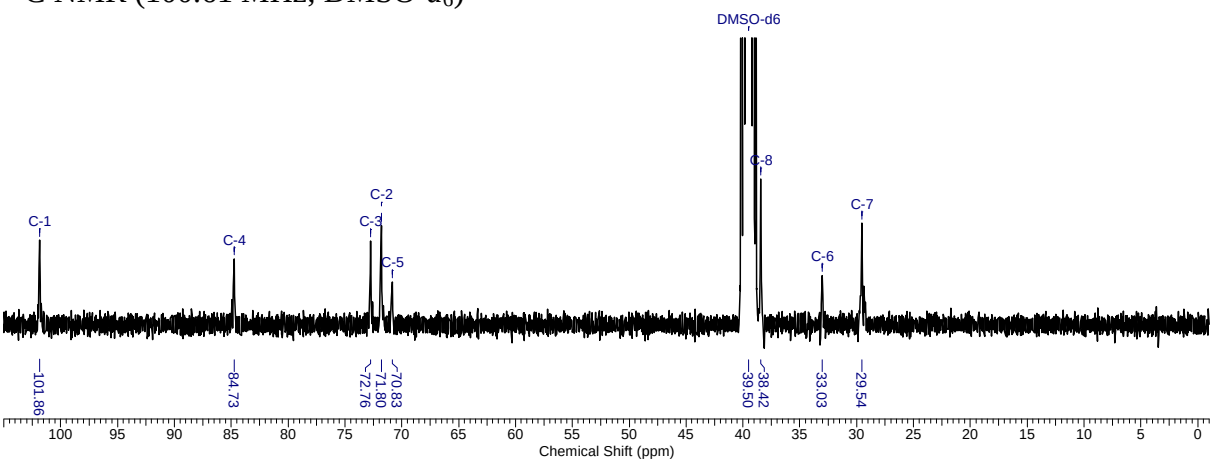
NMR-Spectra

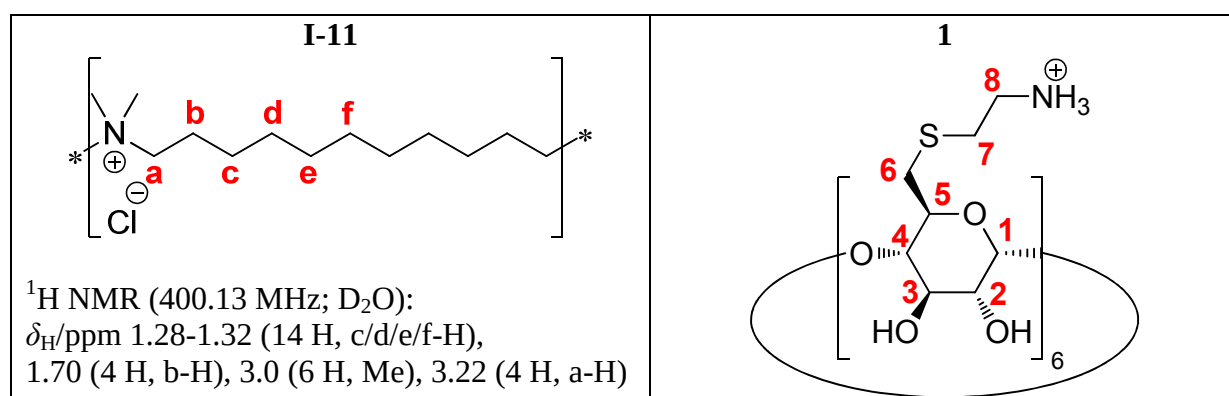
Hexakis-[6-deoxy-(2-amino-ethylsulfanyl)]- α -cyclodextrin hydrochloride (1)

^1H NMR (400.13 MHz; $\text{DMSO-}d_6$)



^{13}C NMR (100.61 MHz; $\text{DMSO-}d_6$)





Polyrotaxane from I-11 and 1 (PRx2)

ROESY NMR (500.20 MHz; D_2O)

