

Synthesis of β -cyclodextrin-decorated dendritic compounds based on EDTA core: a new class of PAMAM dendrimer analogs

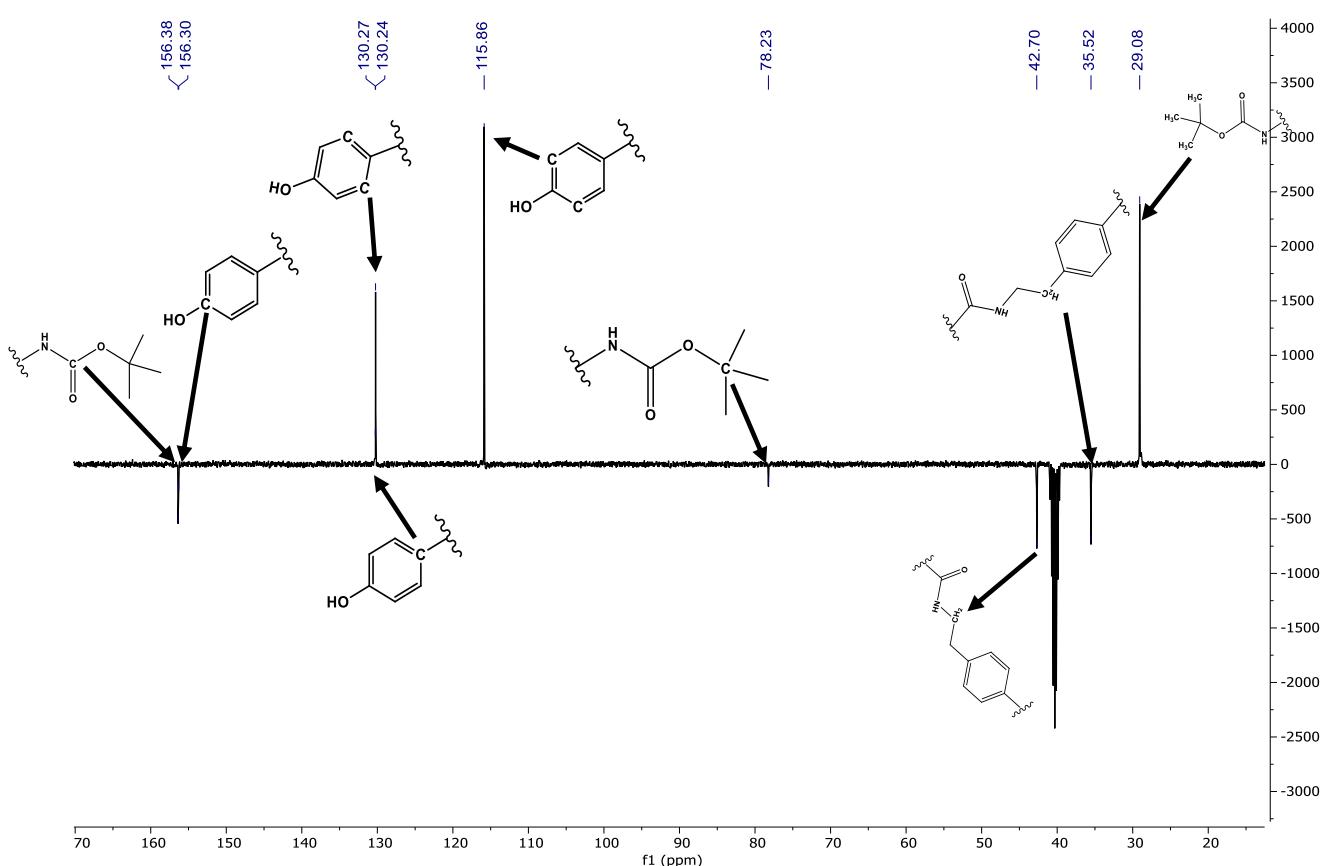
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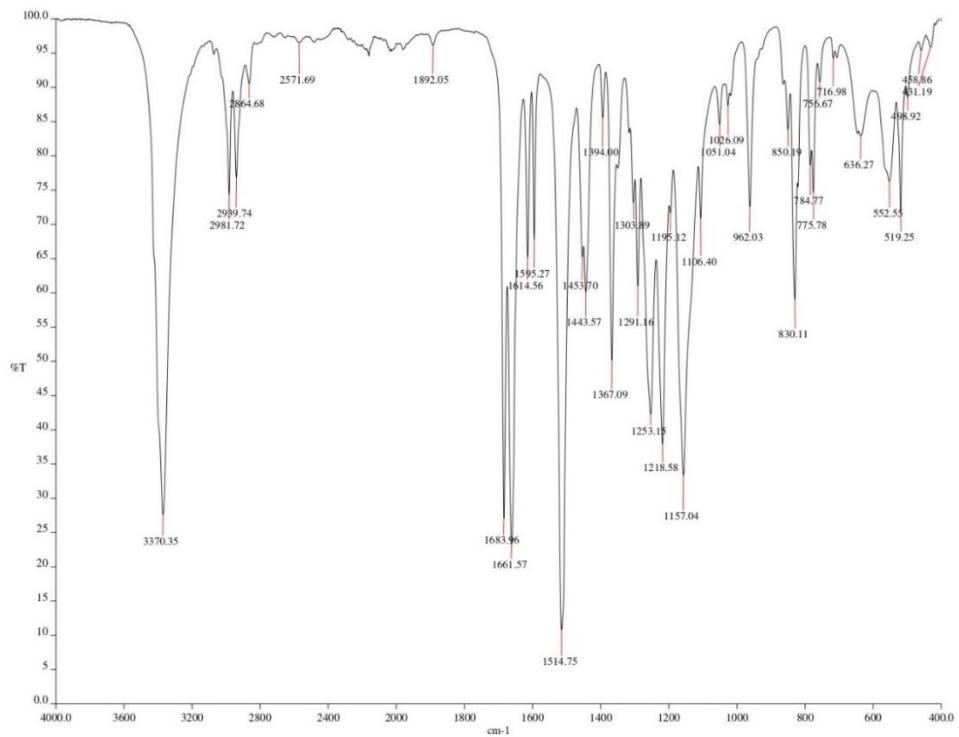


Figure S3. IR spectrum of *tert*-butyl (4-hydroxyphenethyl)carbamate.

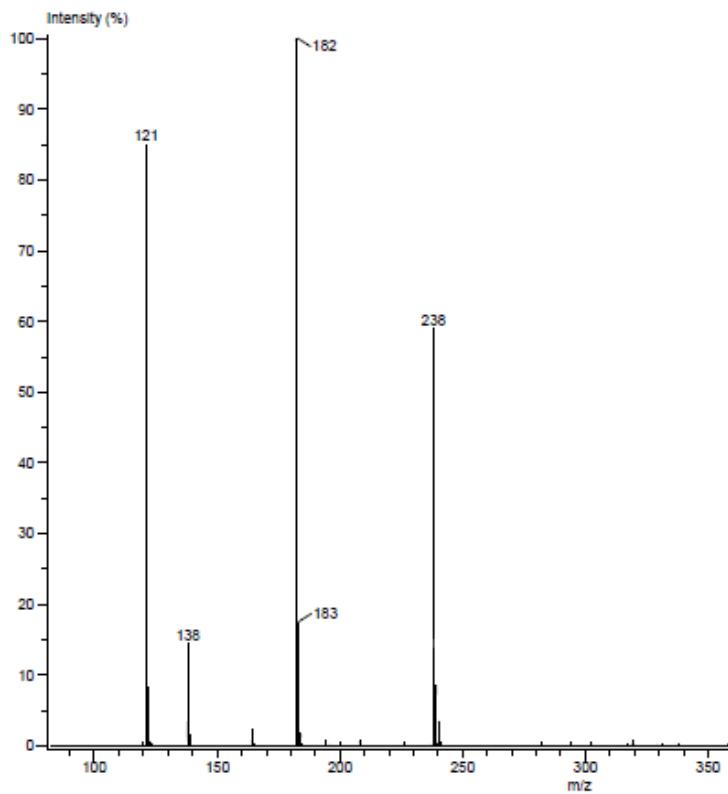


Figure S4. DART *tert*-butyl (4-hydroxyphenethyl)carbamate.

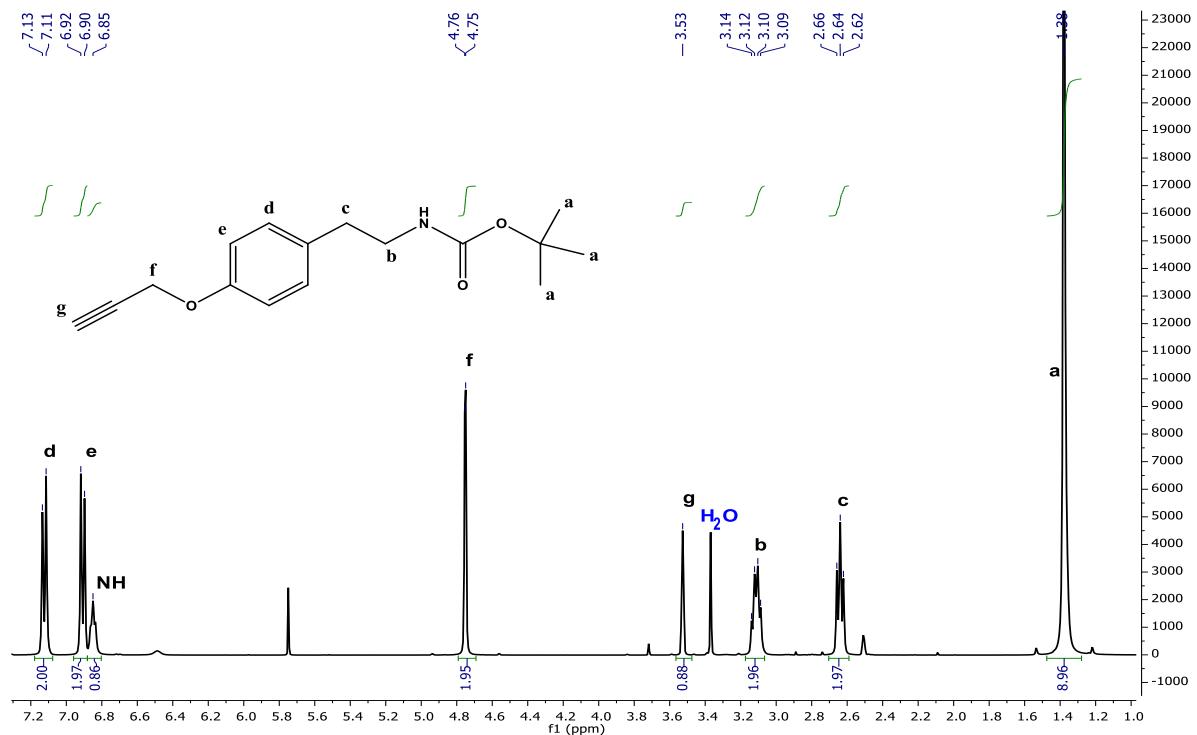


Figure S5. ¹H-NMR spectrum of *tert*-butyl (4-(prop-2-yn-1-yloxy)phenyl)carbamate.

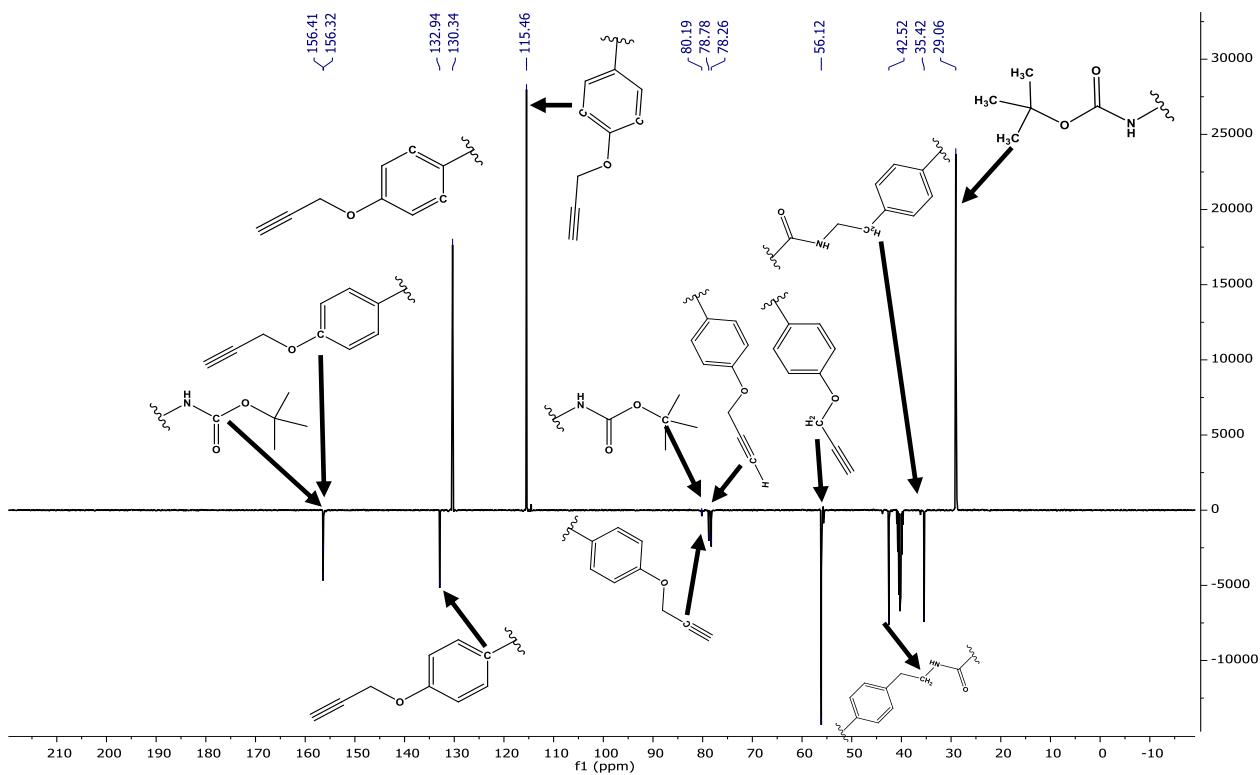


Figure S6. ¹³C-NMR spectrum of *tert*-butyl (4-(prop-2-yn-1-yloxy)phenyl)carbamate.

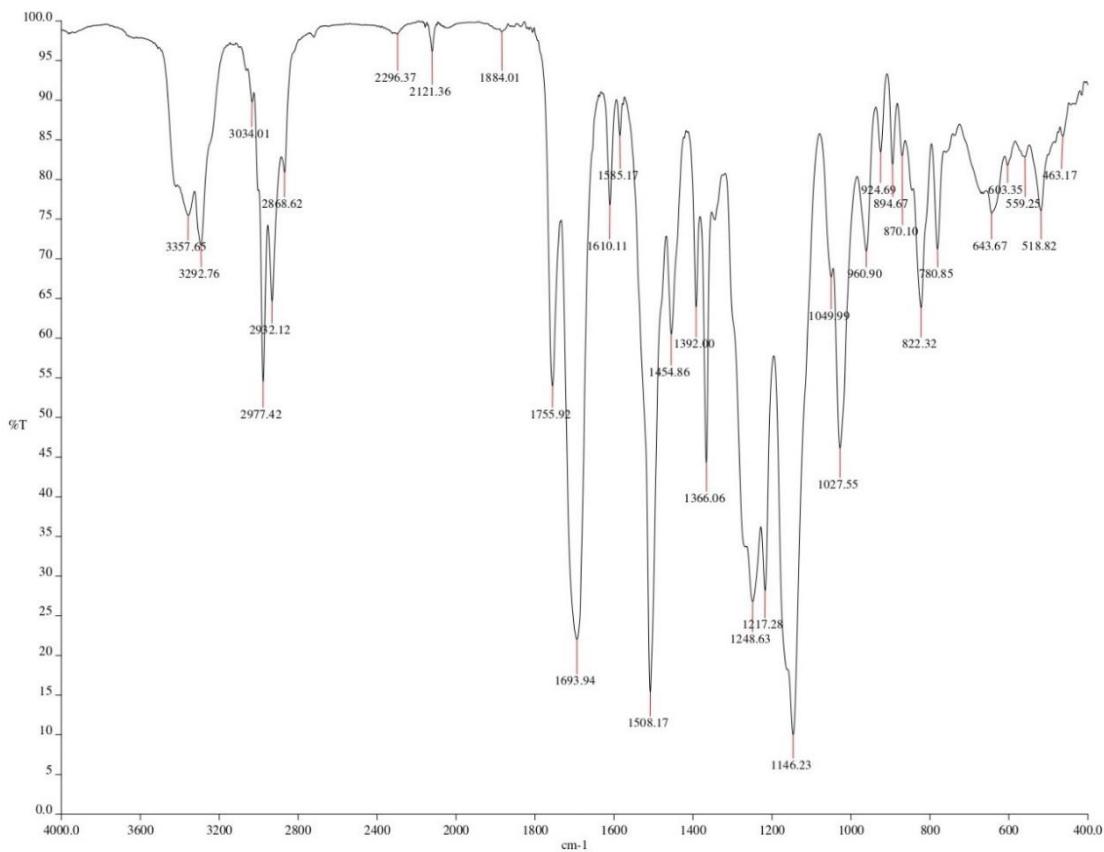


Figure S7. IR spectrum of *tert*-butyl (4-(prop-2-yn-1-yloxy)phenyl)carbamate.

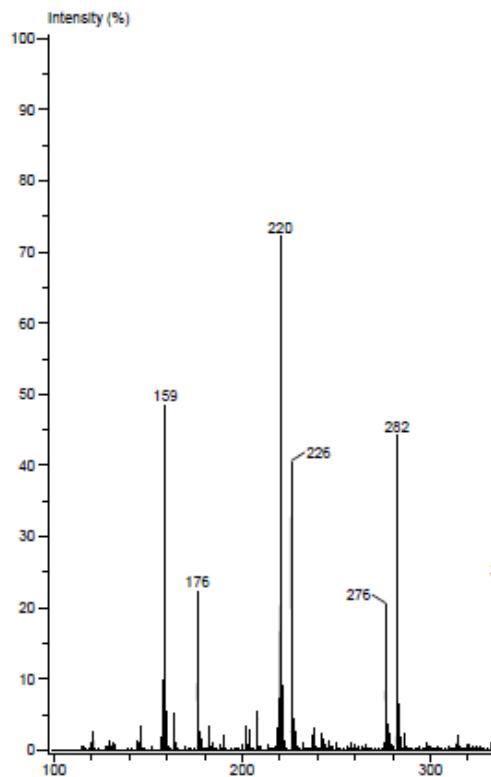


Figure S8. DART spectrum of *tert*-butyl (4-(prop-2-yn-1-yloxy)phenyl)carbamate.

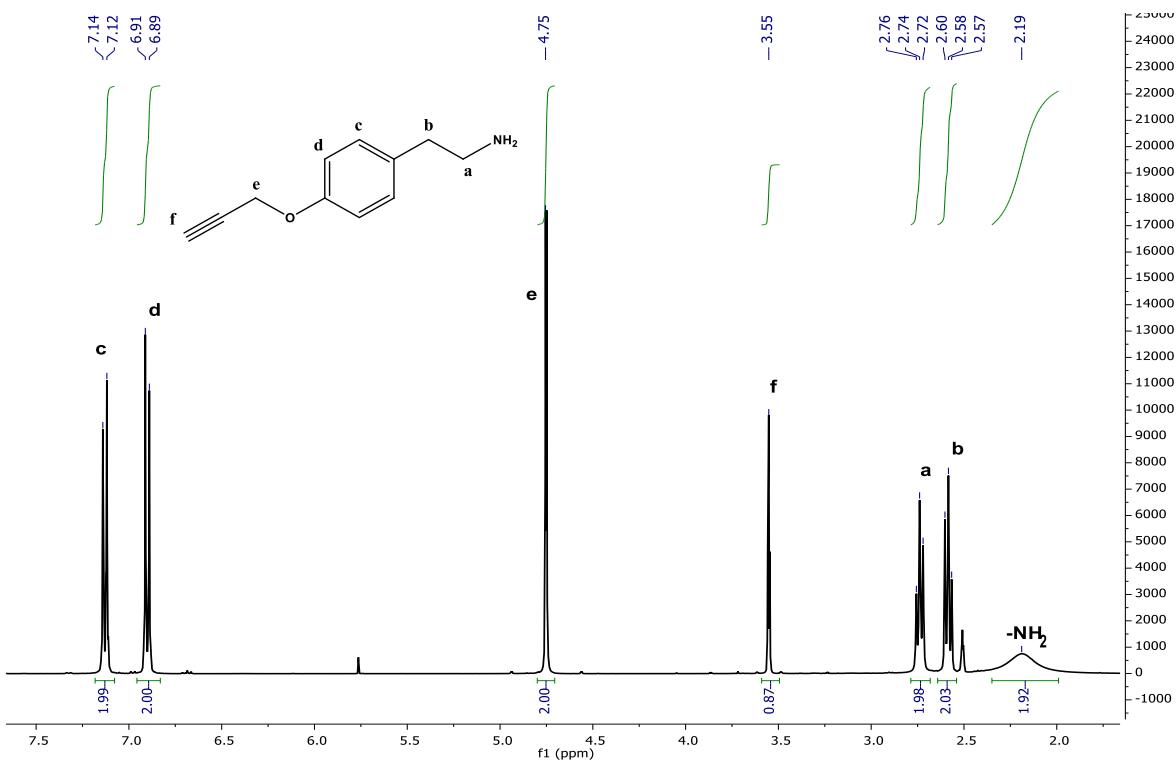


Figure S9. ^1H -NMR spectrum of 2-(4-(prop-2-yn-1-yloxy)phenyl)ethan-1-amine.

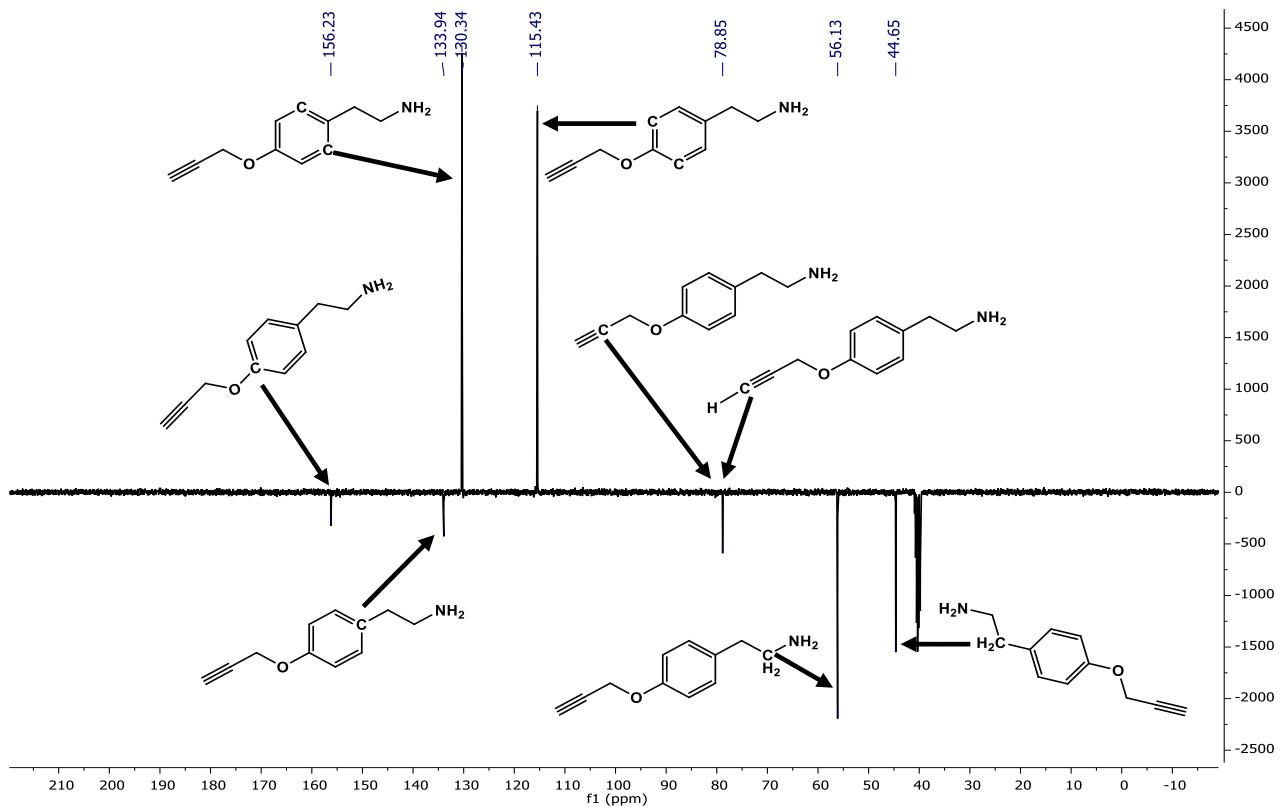


Figure S10. ^{13}C -NMR spectrum of 2-(4-(prop-2-yn-1-yloxy)phenyl)ethan-1-amine.

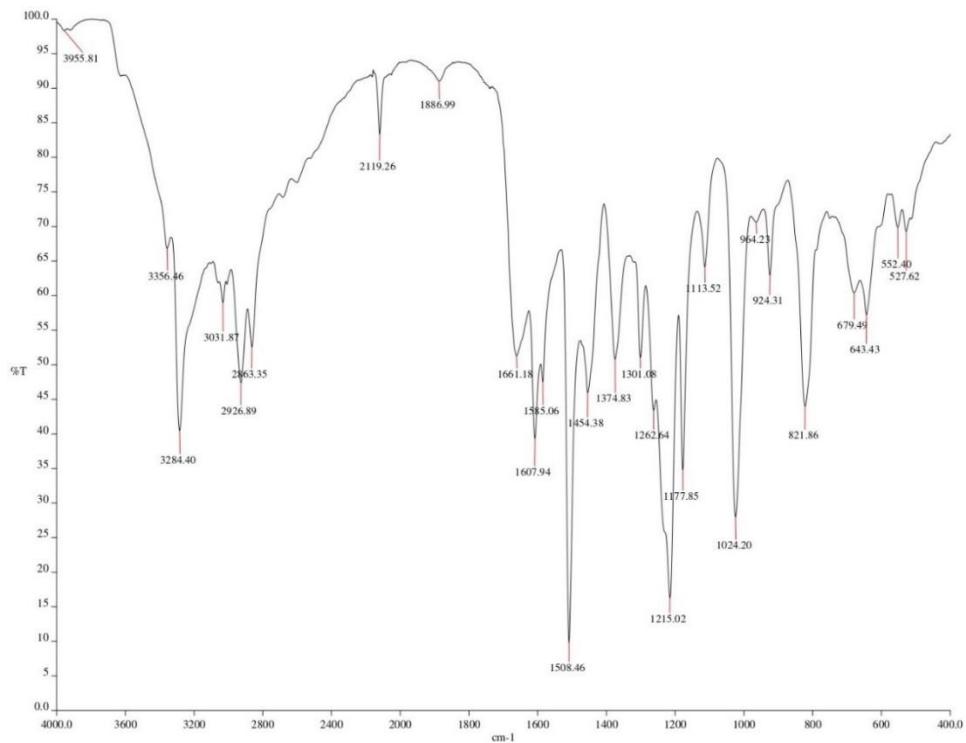


Figure S11. IR spectrum of 2-(4-(prop-2-yn-1-yloxy)phenyl)ethan-1-amine.

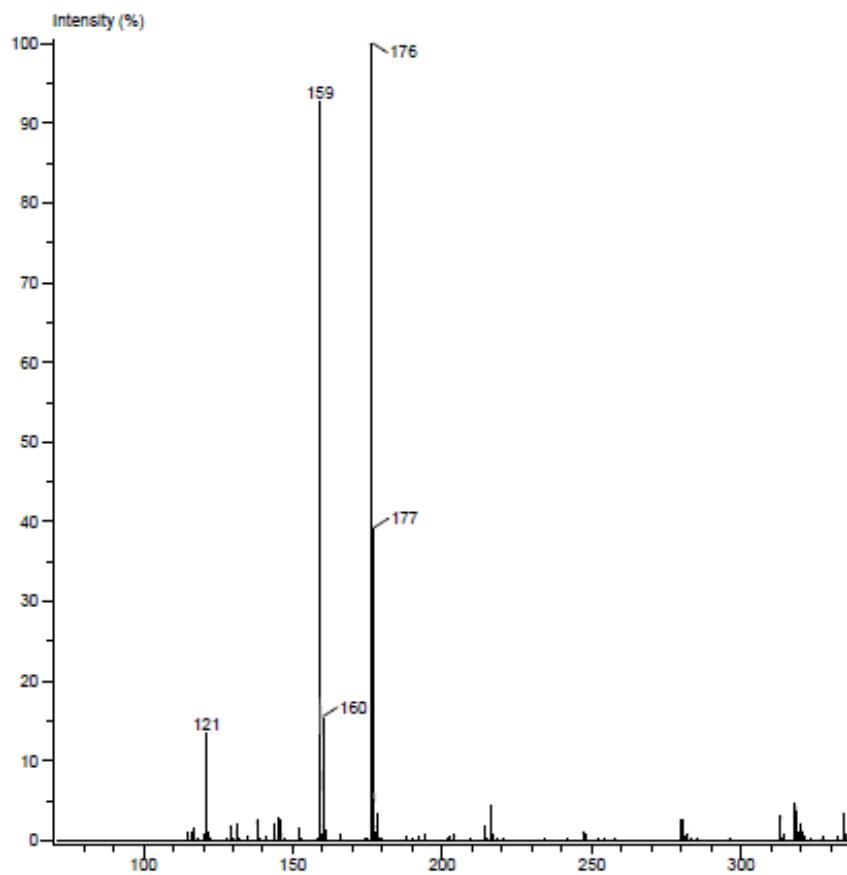


Figure S12. DART spectrum of 2-(4-(prop-2-yn-1-yloxy)phenyl)ethan-1-amine.

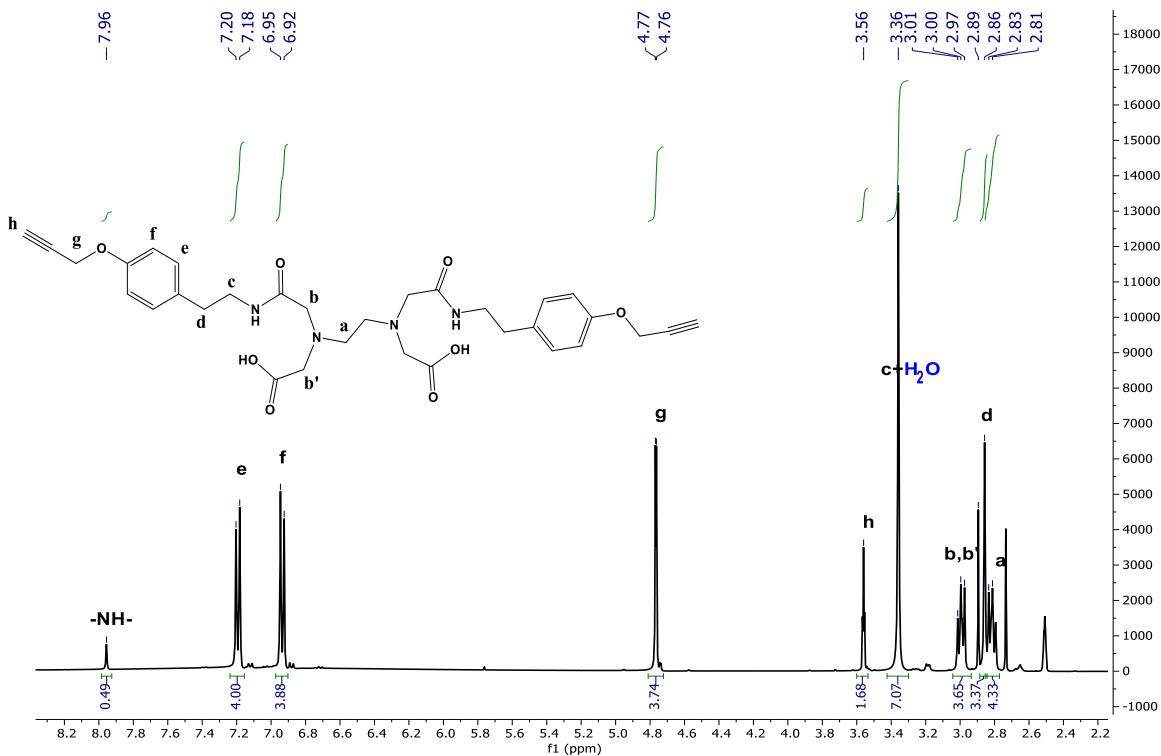


Figure S13. ^1H -NMR spectrum of disubstituted EDTA alkyne.

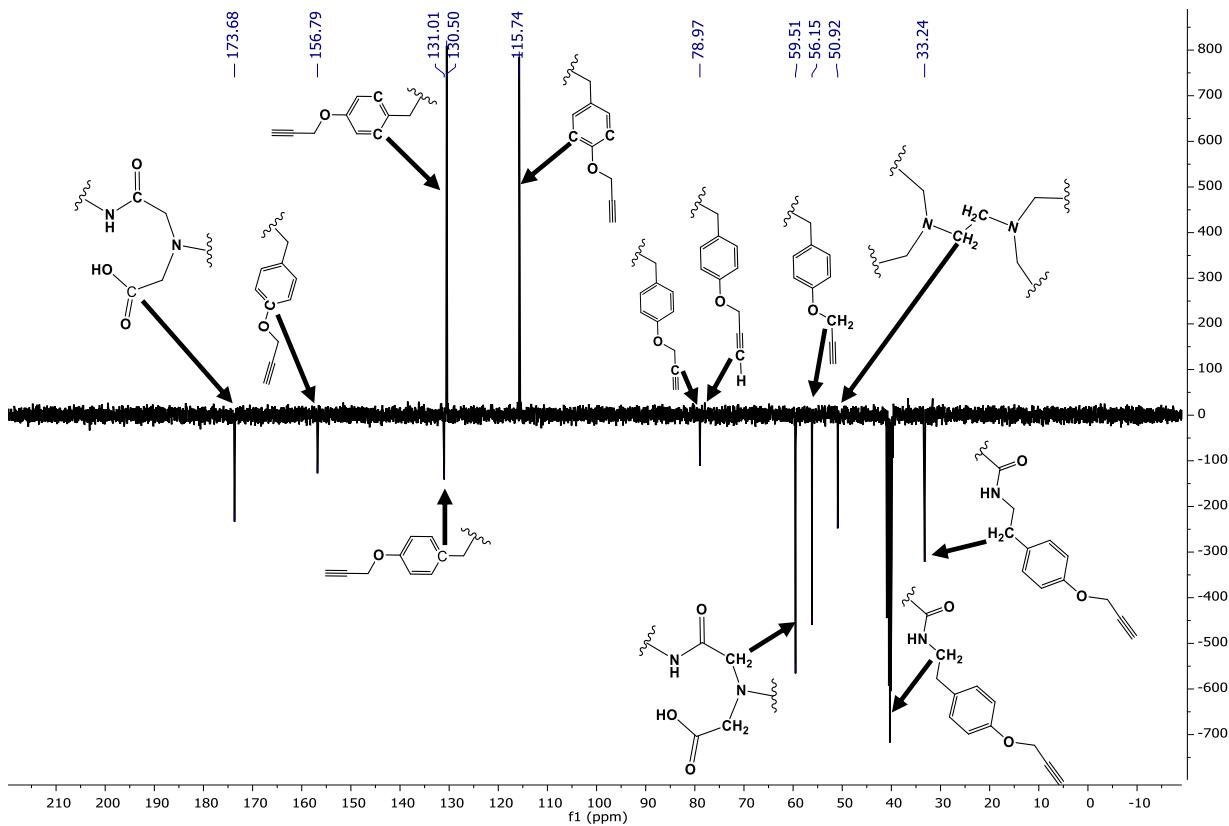


Figure S14. ^{13}C -NMR spectrum of disubstituted EDTA alkyne.

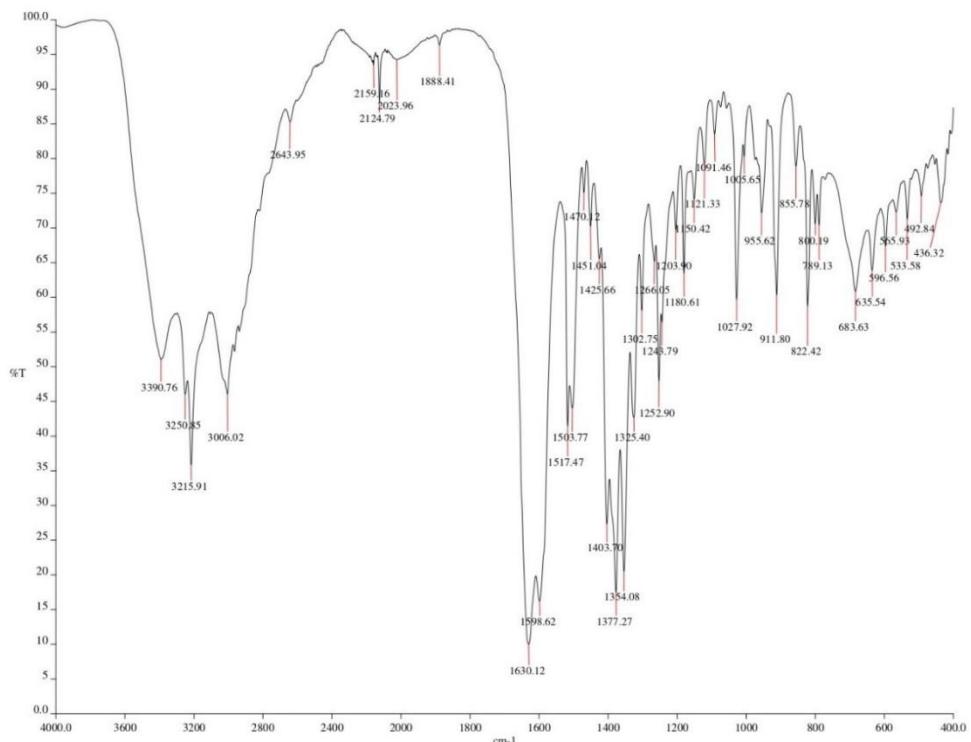


Figure S15. IR spectrum of disubstituted EDTA alkyne.

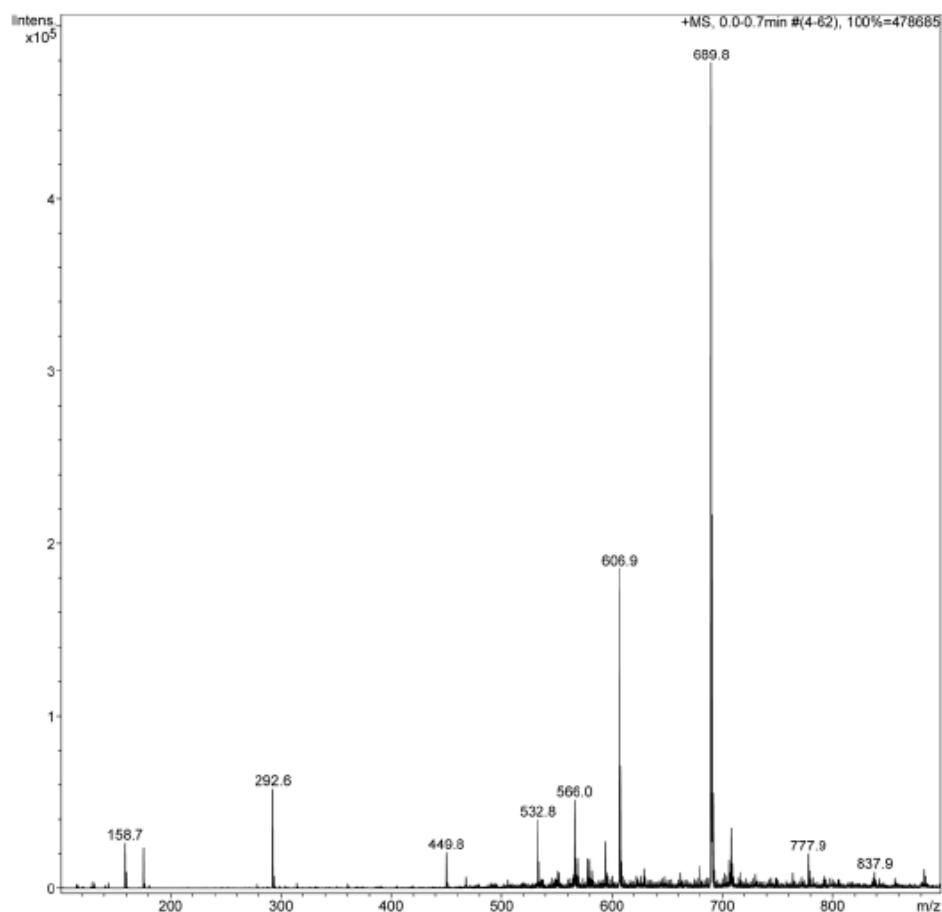


Figure S16. ESI spectrum of disubstituted EDTA alkyne.

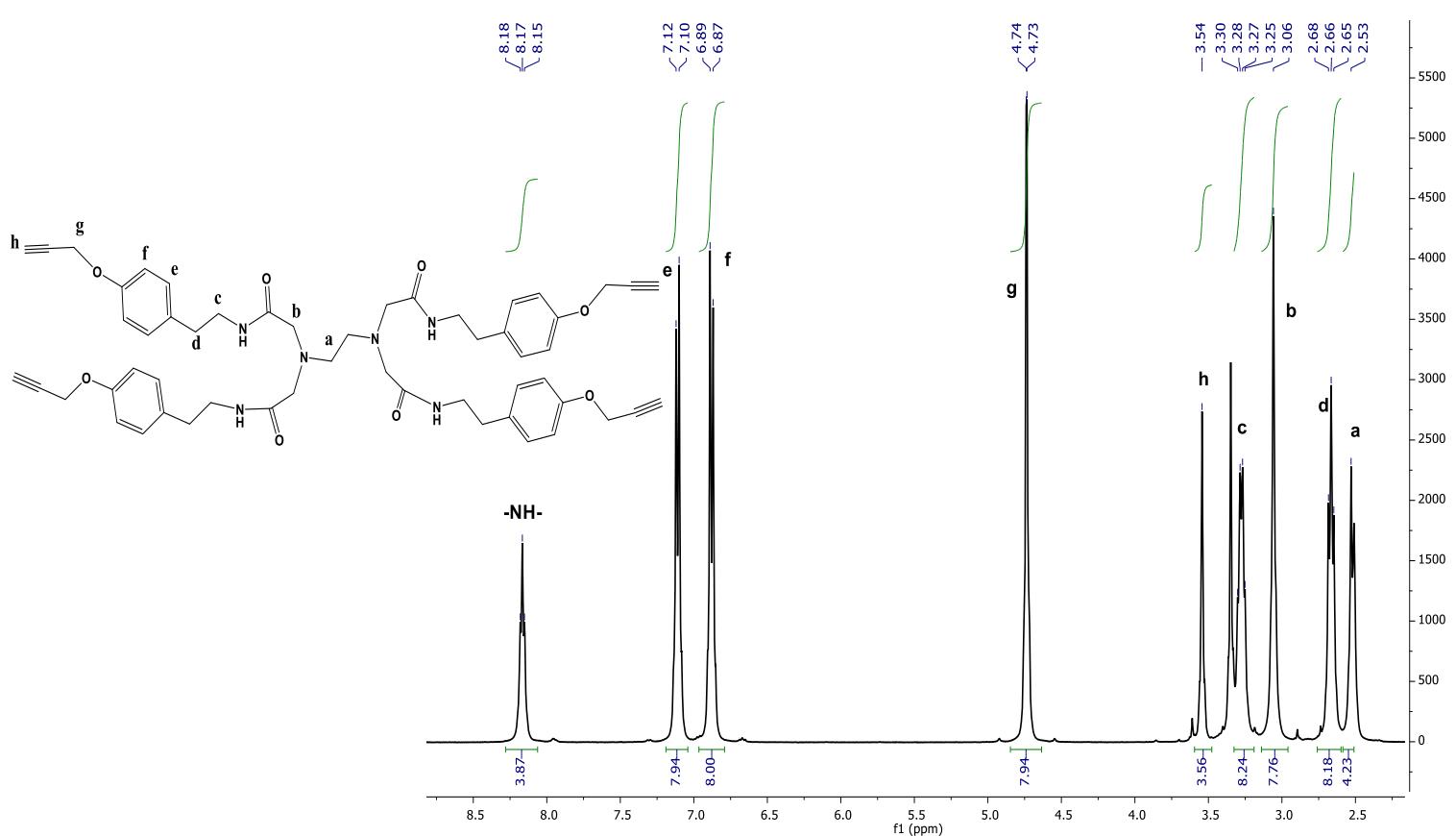


Figure S17. ^1H -NMR spectrum of tetrasubstituted EDTA G0-alkyne.

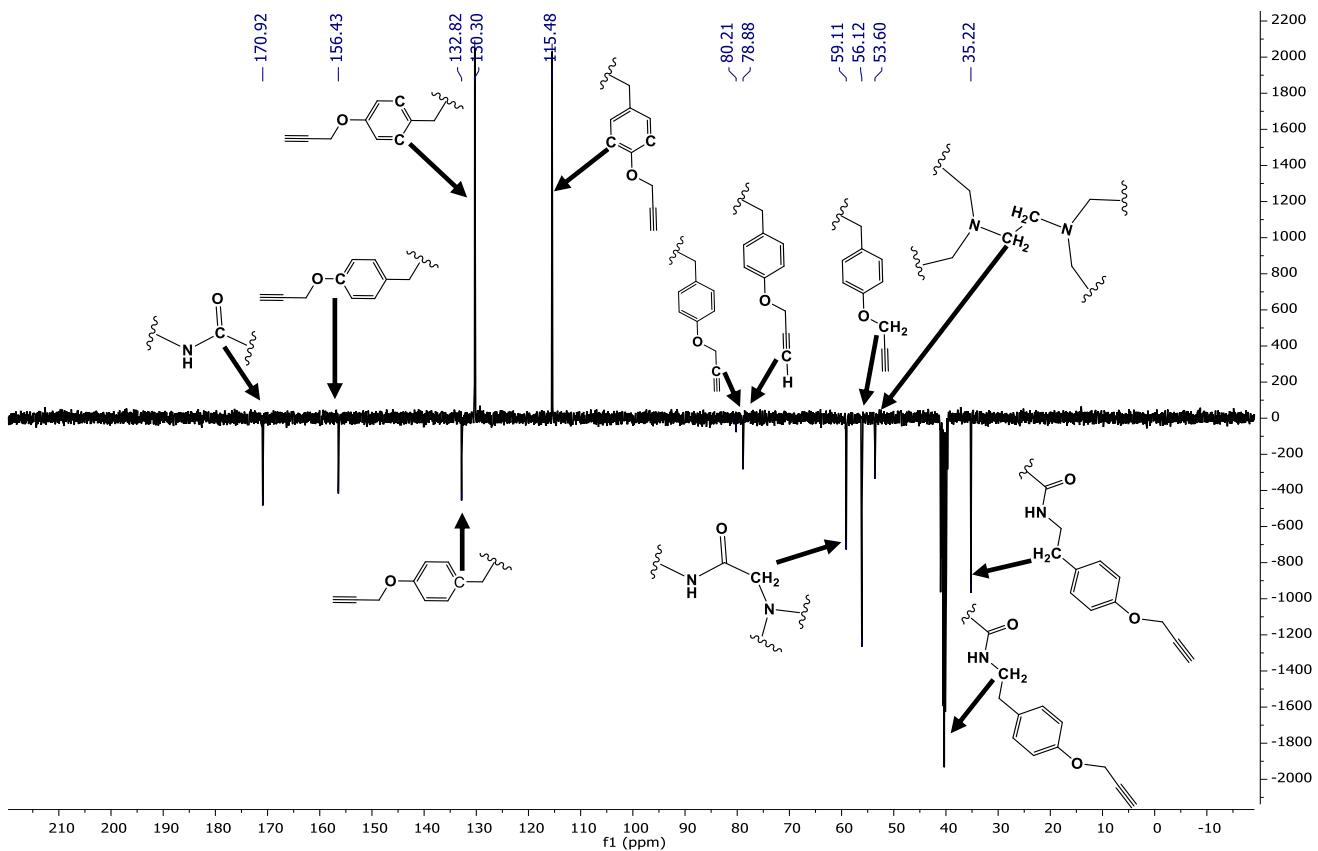


Figure S18. ^{13}C -NMR spectrum of tetrasubstituted EDTA G0-alkyne.

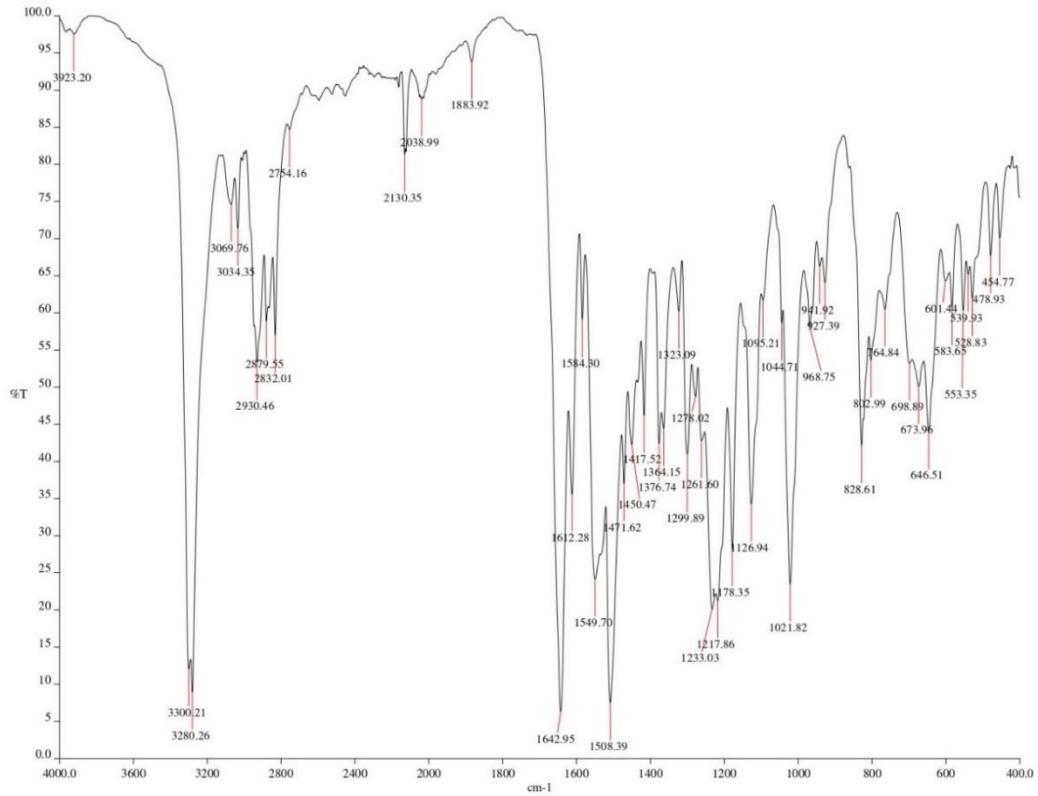


Figure S19. IR spectrum of tetrasubstituted EDTA G0-alkyne.

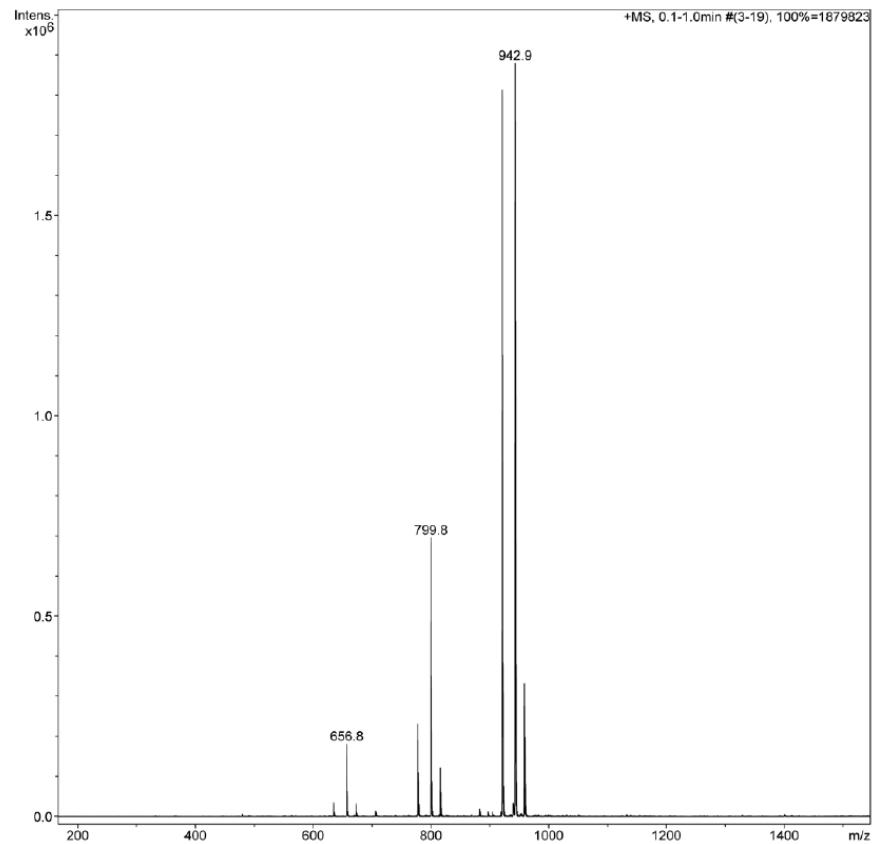


Figure S20. ESI spectrum of tetrasubstituted EDTA G0-alkyne.

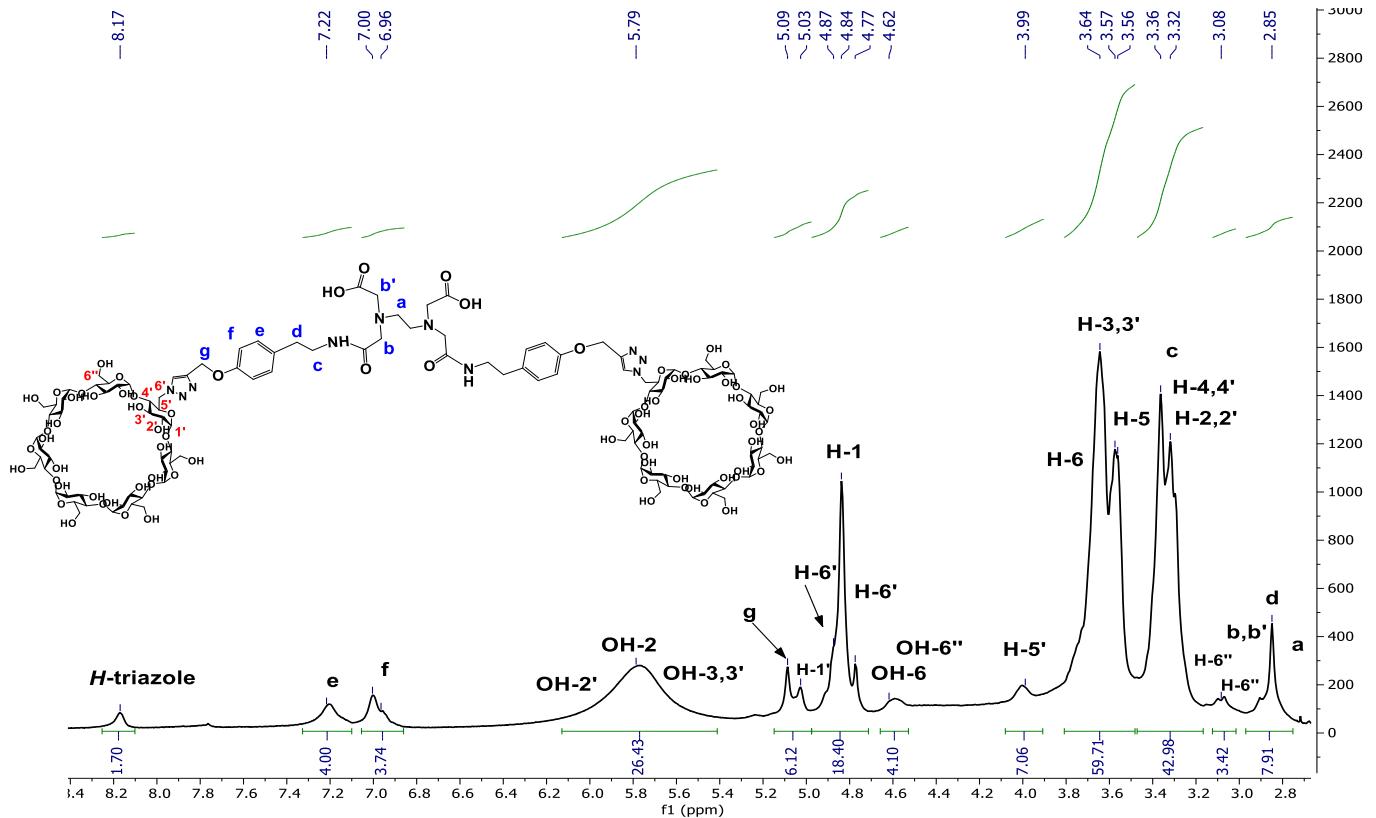


Figure S21. ^1H -NMR spectrum of dendritic EDTA di- β CD.

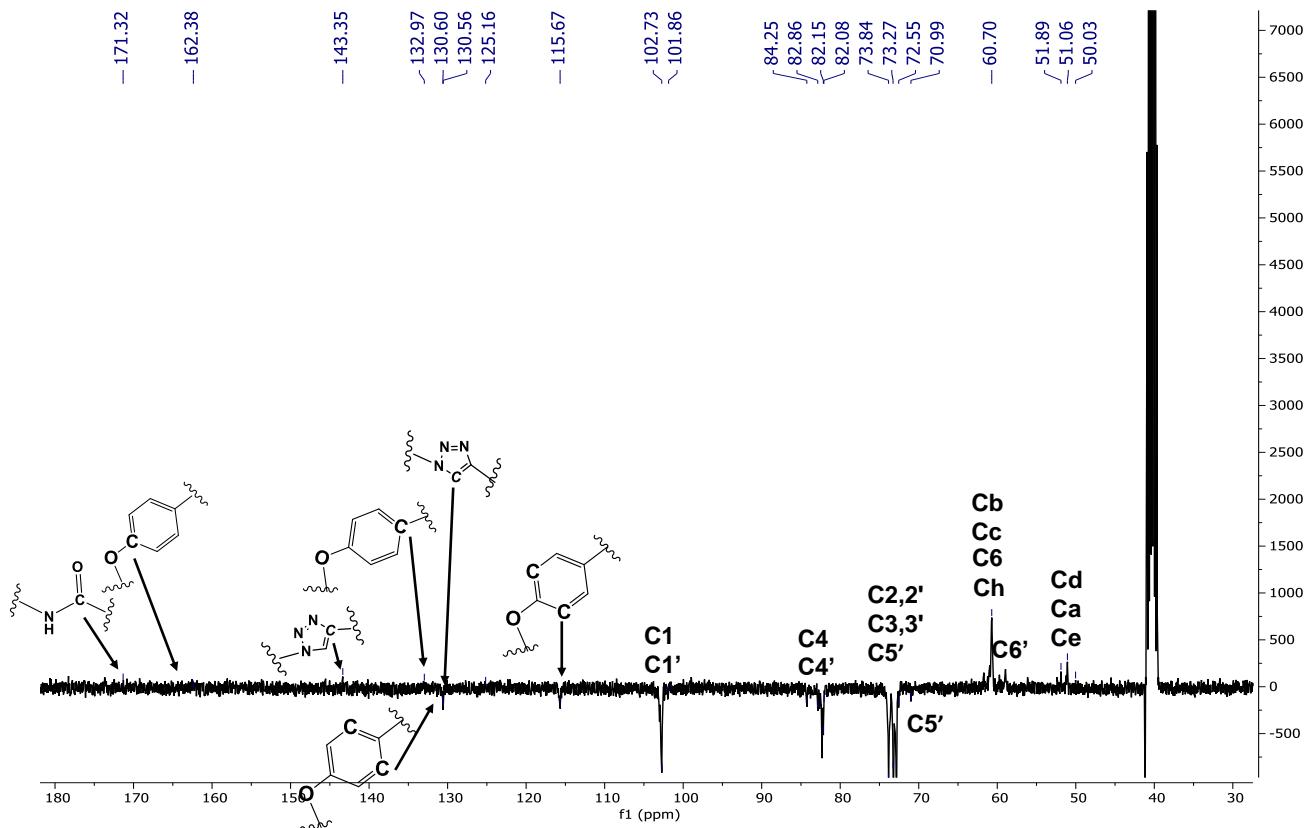


Figure S22. ^{13}C -NMR spectrum of dendritic EDTA di- β CD.

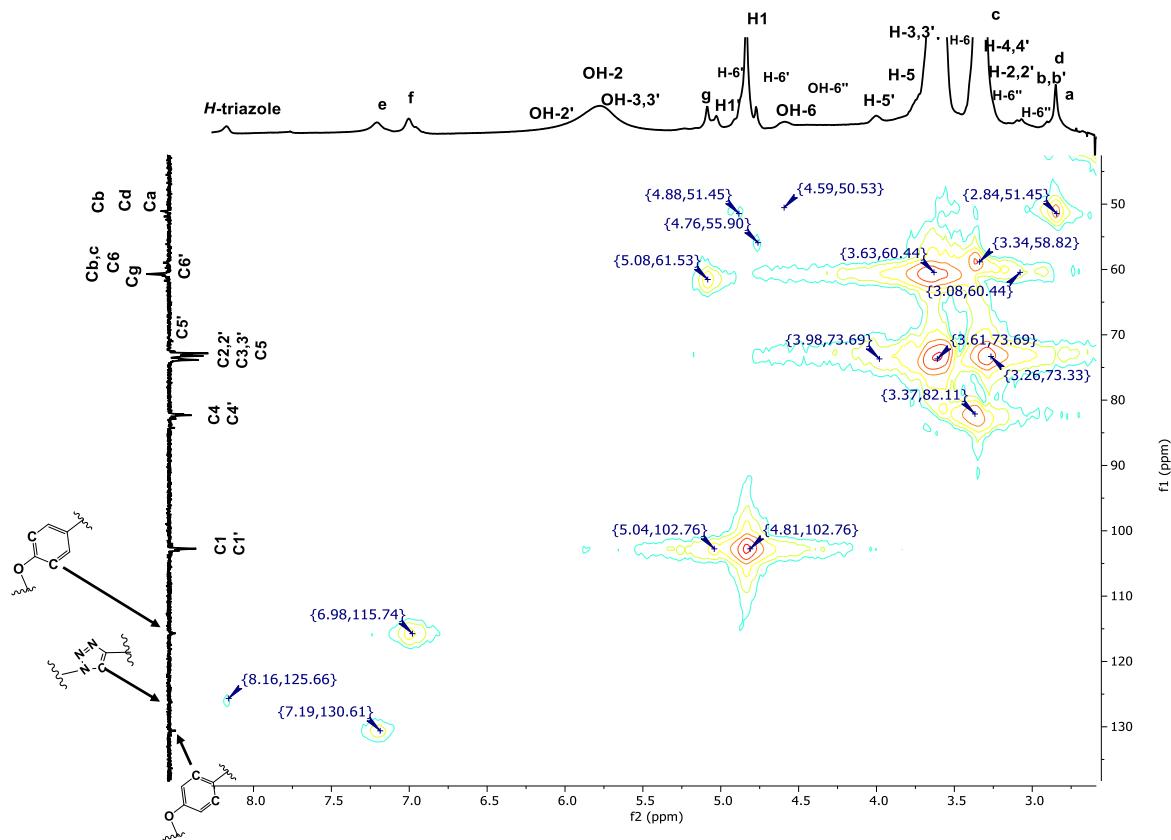


Figure S23. 2D NMR HMQC spectrum of dendritic EDTA di- β CD.

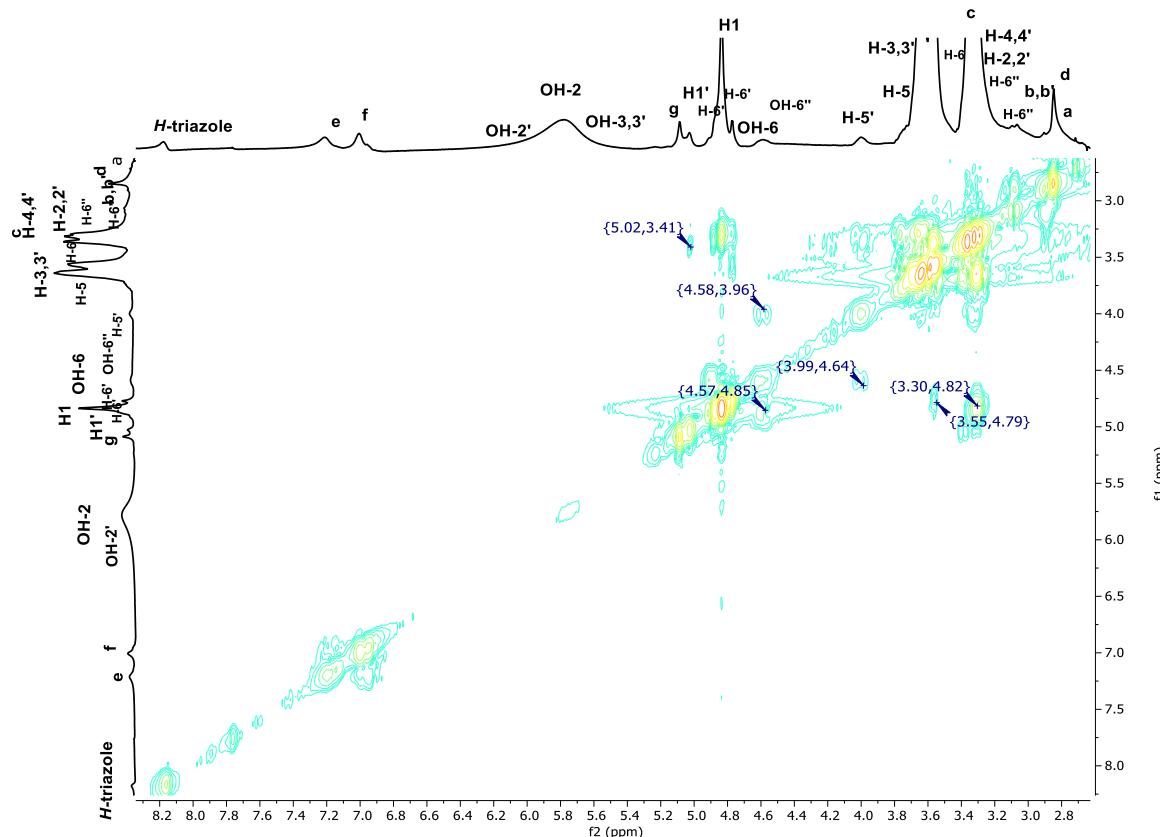


Figure S24. 2D NMR COSY spectrum of dendritic EDTA di- β CD.

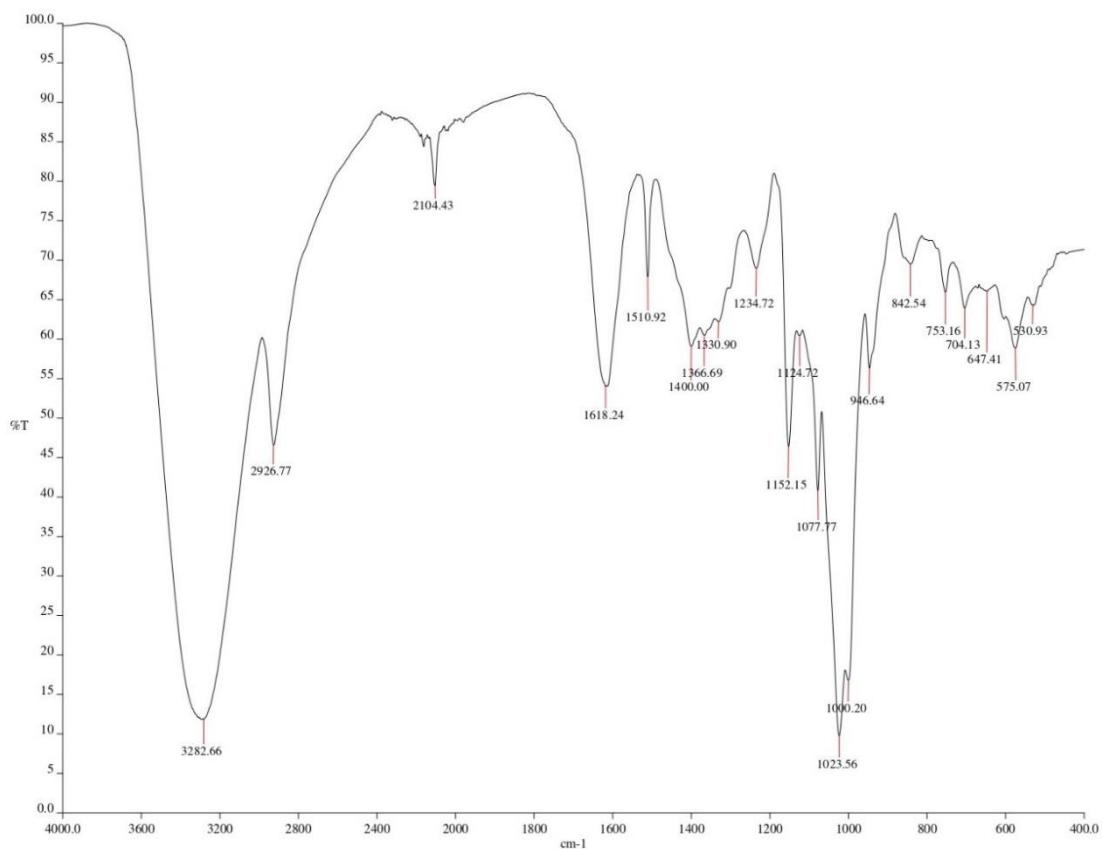


Figure S25. IR spectrum of dendritic EDTA di- β CD.

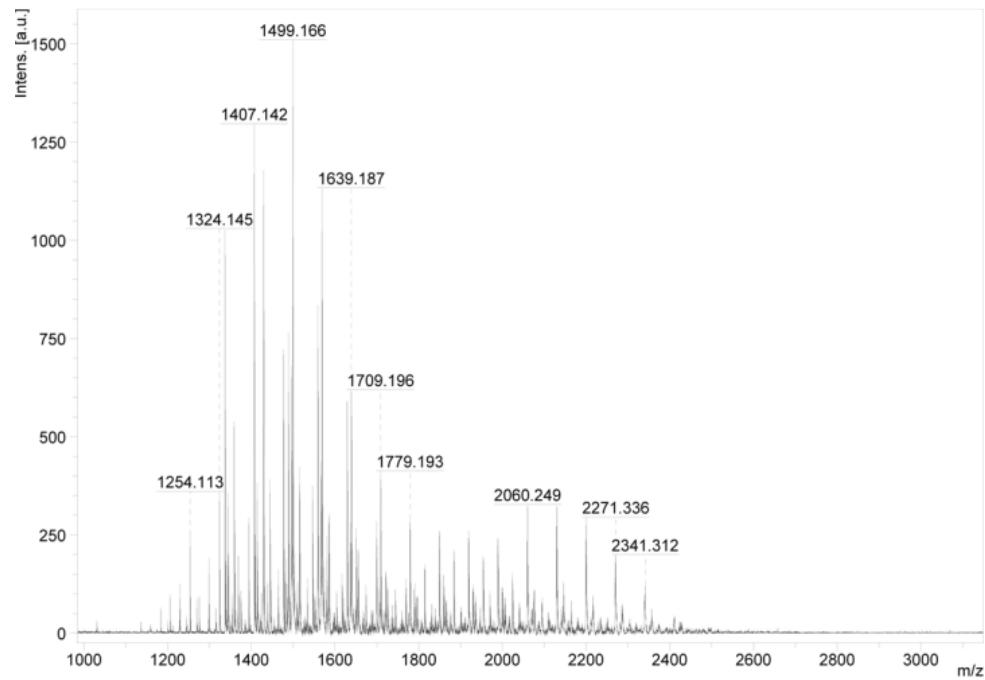


Figure S26. ESI-TOF spectrum of dendritic EDTA di- β CD.

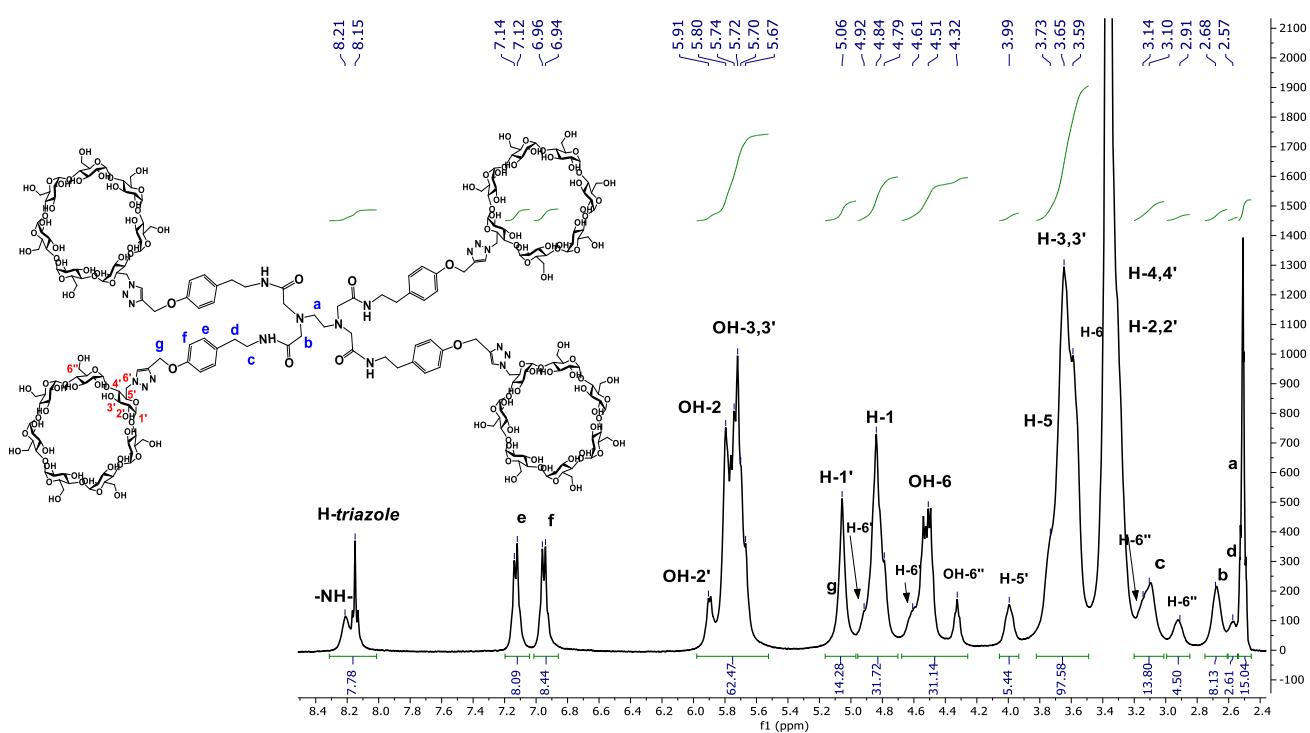


Figure S27. ^1H -NMR spectrum of EDTA G0- β CD dendrimer.

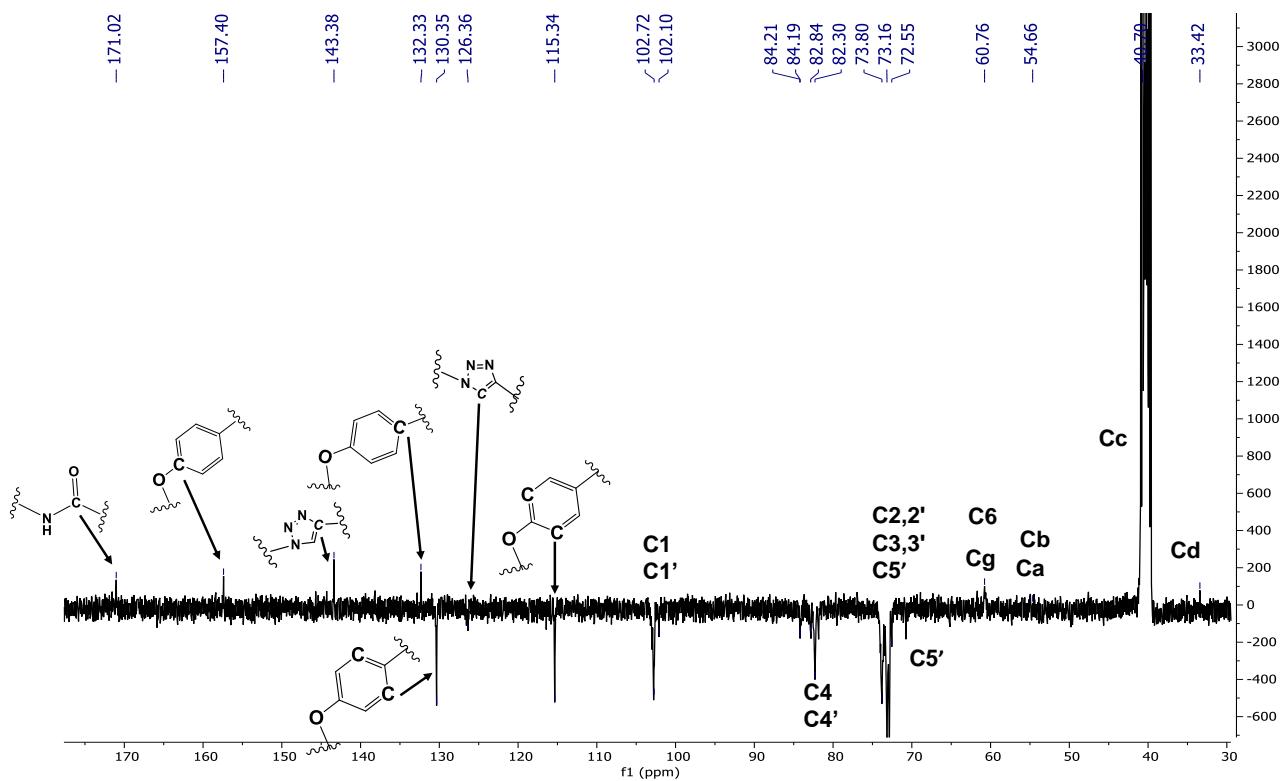


Figure S28. ^{13}C -NMR spectrum of EDTA G0- β CD dendrimer.

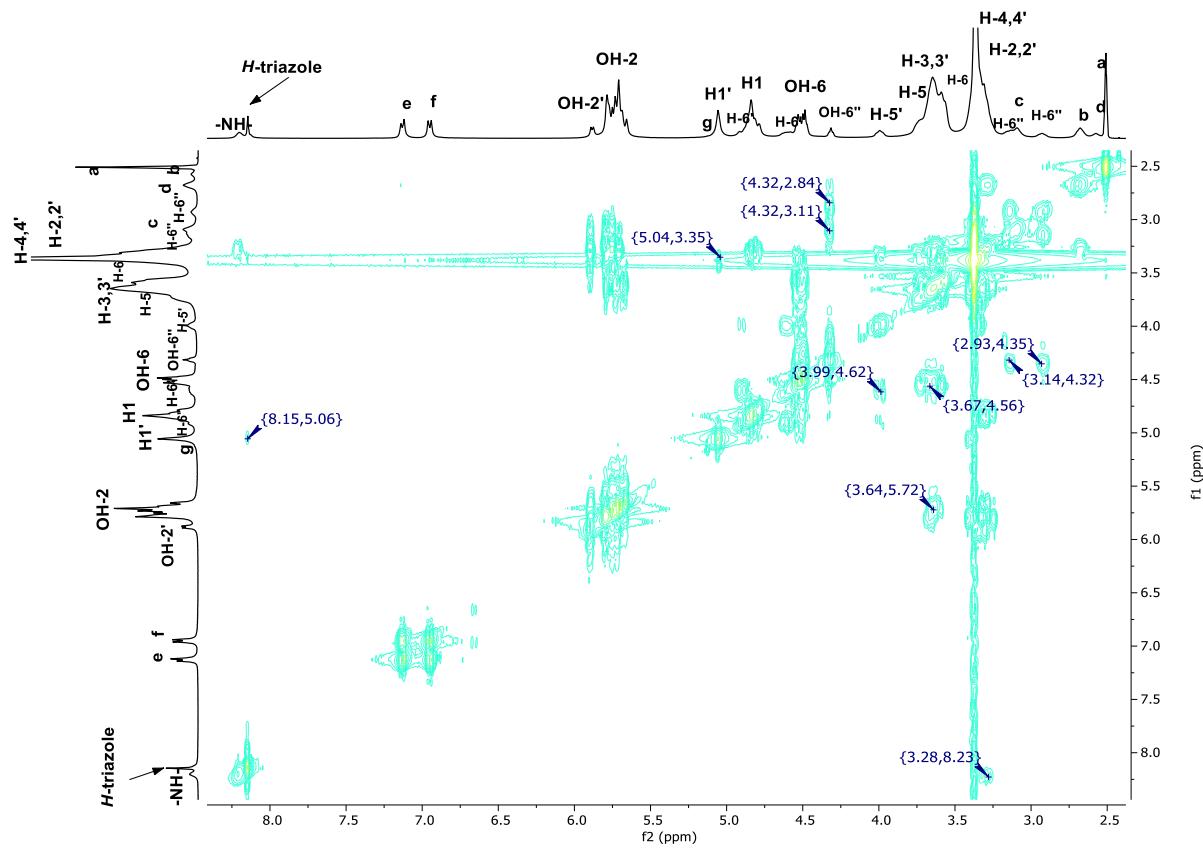


Figure S29. 2D NMR COSY spectrum of EDTA G0- β CD dendrimer.

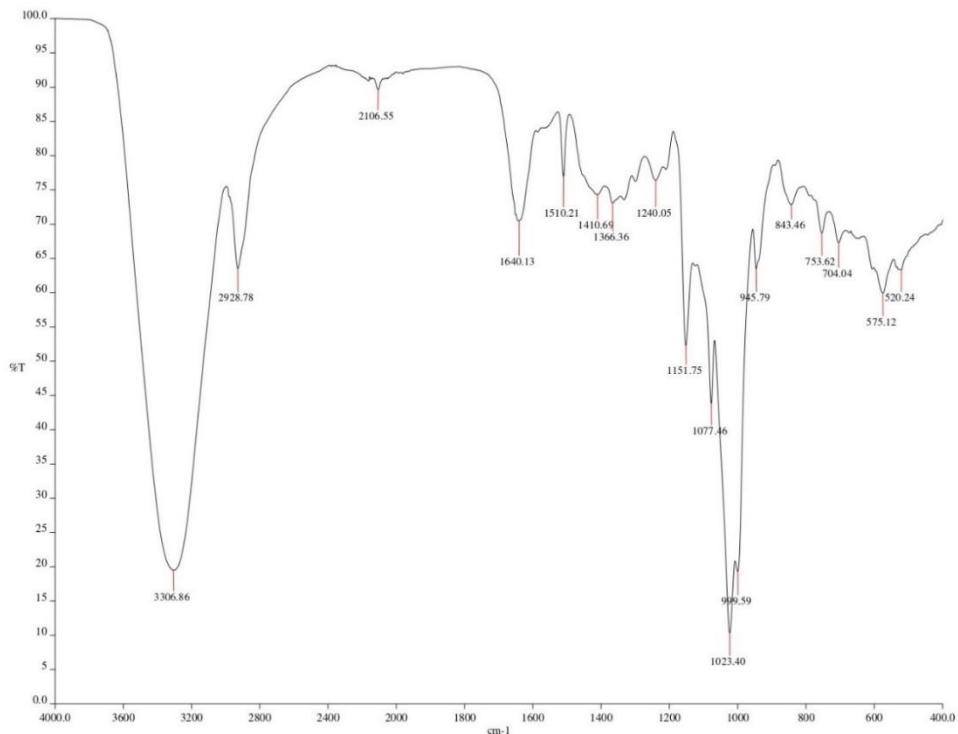


Figure S30. IR spectrum of EDTA G0- β CD dendrimer.

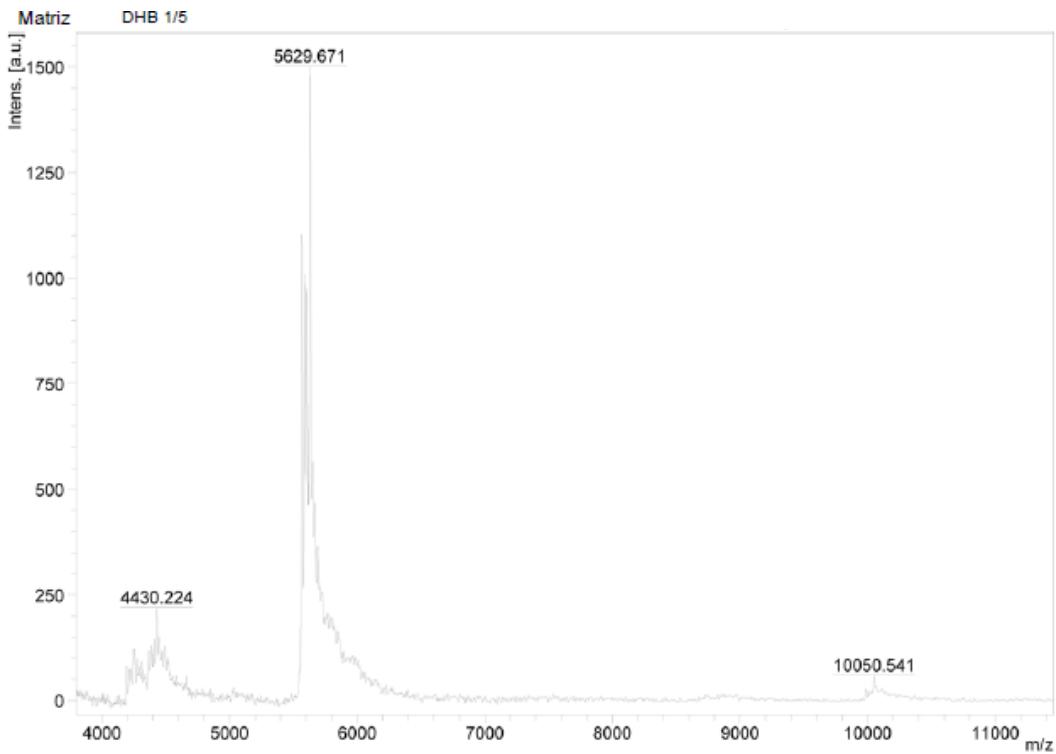


Figure S31. MALDI-TOF spectrum of EDTA G0- β CD dendrimer.