

Supporting Information

Aromatic Core modified Twisted Heptaphyrins [1.1.1.1.1.0]: Syntheses and Structural Characterization

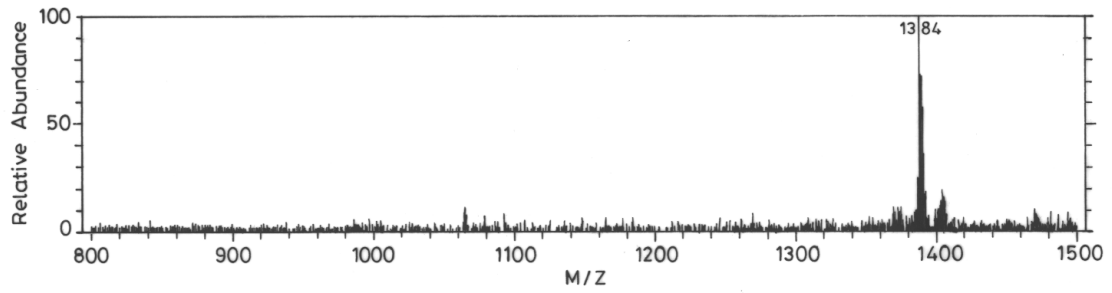
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S2	General synthetic procedure for macrocycle 6.
S3	FAB – Mass Spectra of 6 and 7
S4	UV-vis Spectra of 7

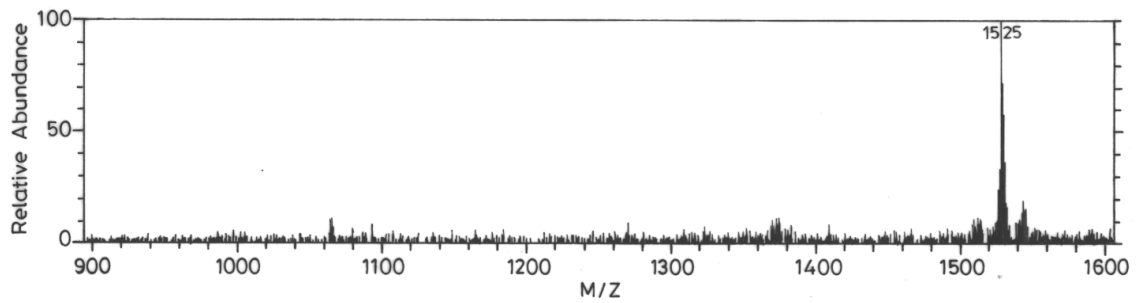
Synthetic procedure for macrocycle (6):

Modified tetrapyrane **4** (0.6 g, 1.07 mmol) and modified tripyrrane **5** (0.51g, 1.07mmol) were reacted with pentafluorobenzaldehyde (0.26 mL, 2.14 mmol) in dry dichloromethane (250 mL) and stirred under a nitrogen atmosphere in the absence of light for 15 min. *p*-Tolylsulphonic acid (0.1017 g, 0.53 mmol) was added and stirring continued for 90 min. The reaction mixture was exposed to air, and chloranil (0.3 g, 1.25 mmol) was added; the reaction mixture was refluxed for 90 min on a preheated oil bath. The solvent was removed under reduced pressure. Upon purification by column chromatography with alumina (basic, grade-III), a pink band eluted with dichloromethane/petroleum ether (2:3), which on solvent evaporation afforded **6** as a dark green solid (0.140 g, 10 %).

FAB-MASS Spectrum of 6:



FAB-MASS Spectrum of 7:



UV-vis Spectrum of 7:

