Nanostructured assemblies from nucleotide based amphiphiles

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Supporting data

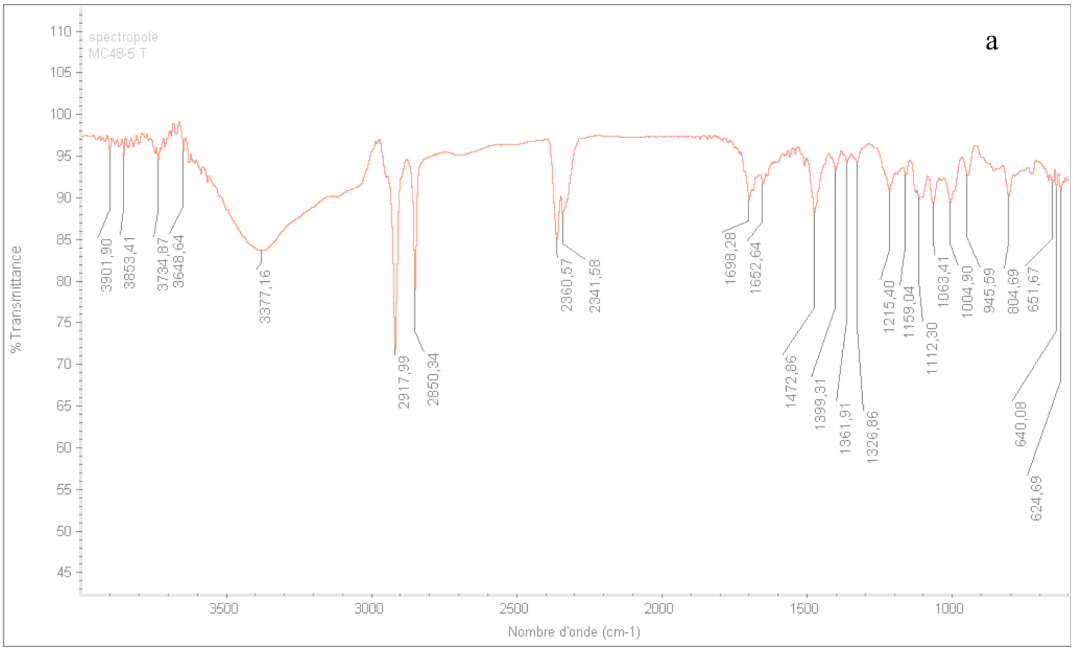

Figure S1 FTIR spectrum of C20-3'AMP.

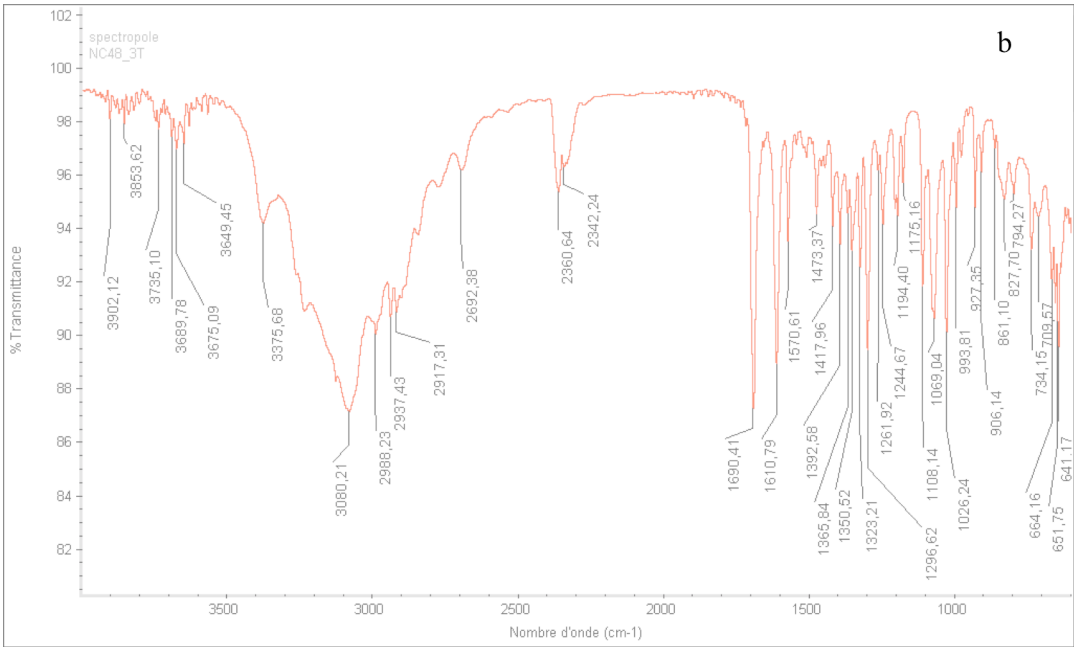

Figure S2 FTIR spectrum of Adenosine

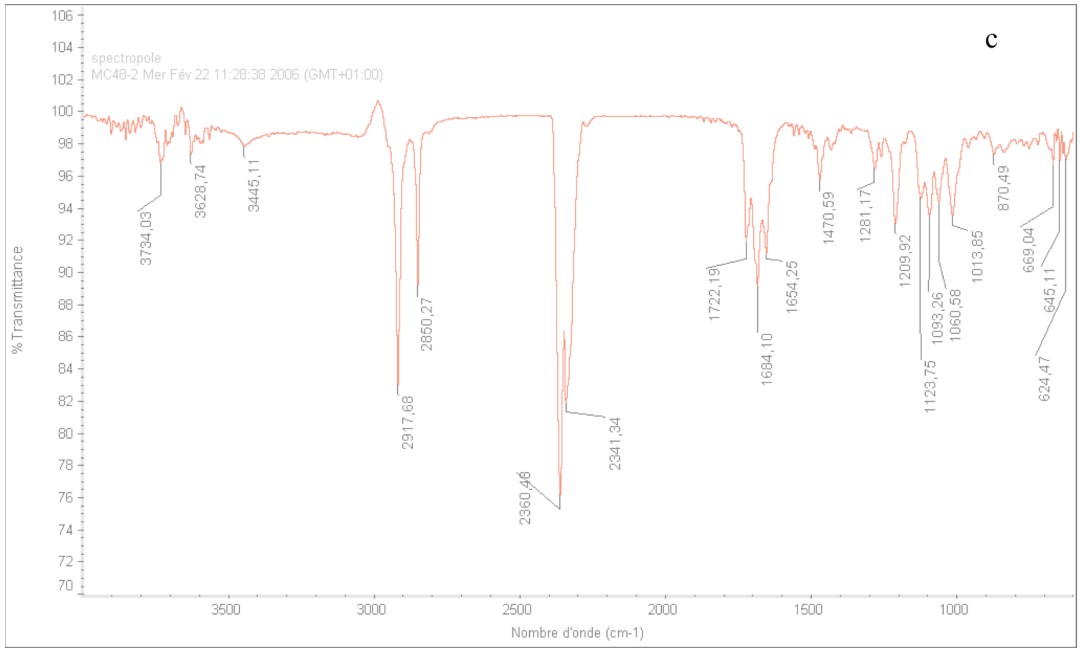

Figure S3 FTIR spectrum of C20-3'TMP.

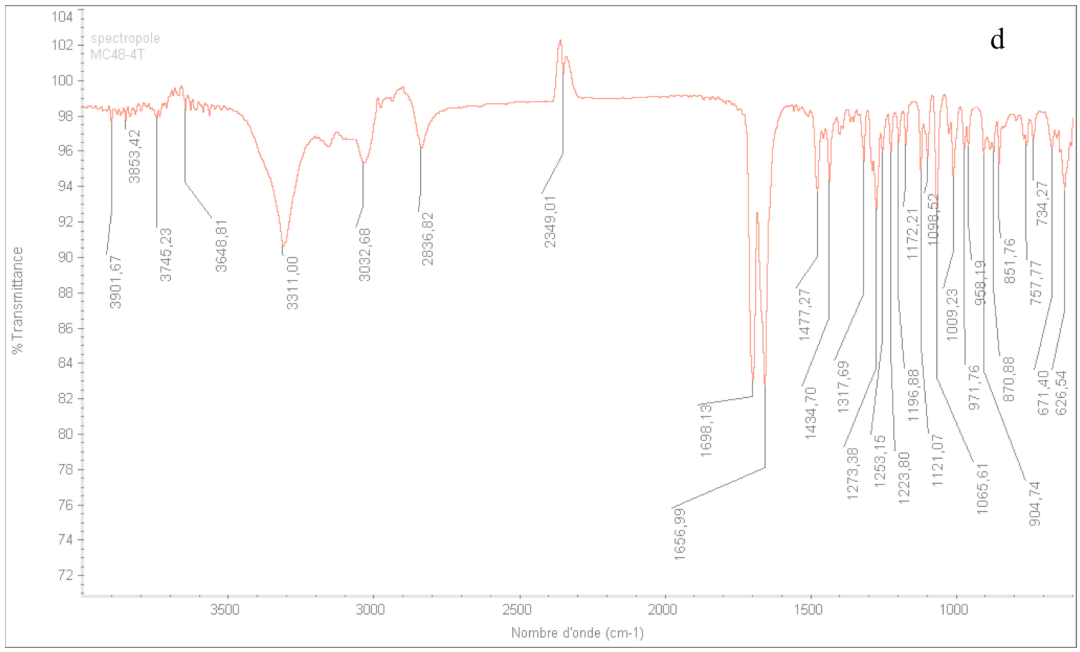

Figure S4 FT-IR spectrum of Thymidine

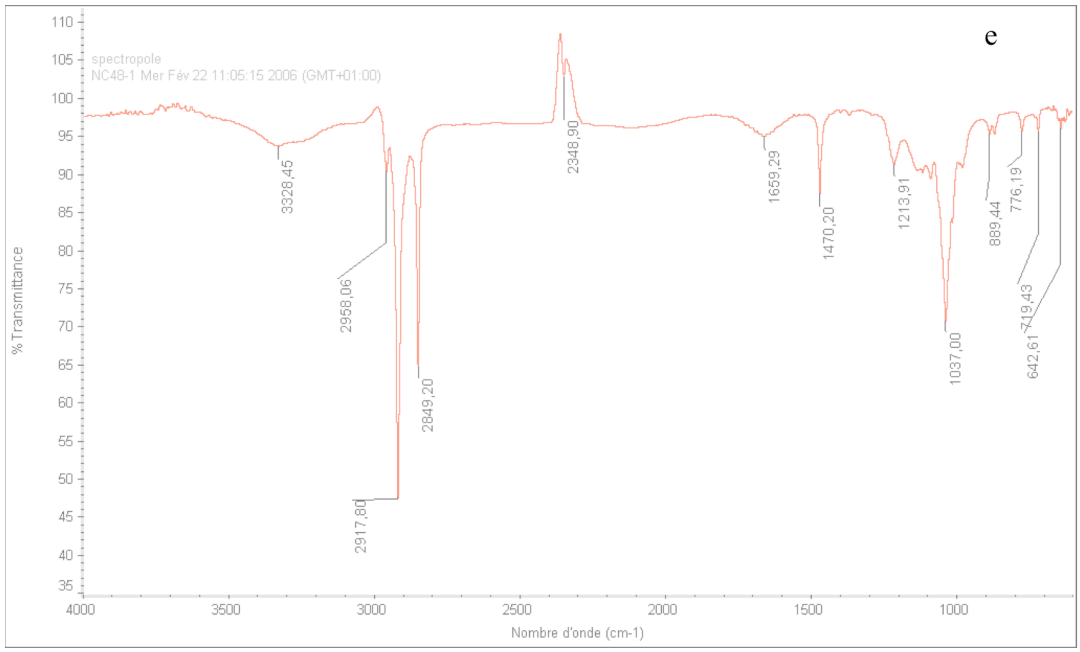

Figure S5 FT-IR spectrum of C20-EP

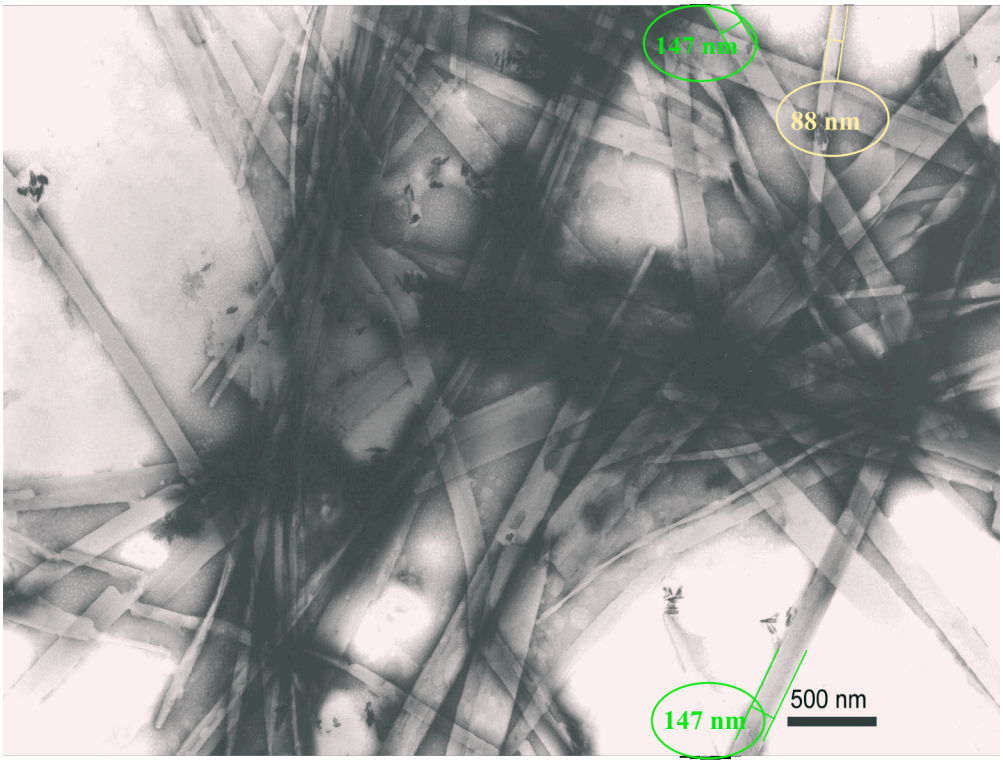

Figure S6 TEM image of compound **3c** (C20-3'TMP) dispersed in deionized water (1 mg/mL). Negative staining ammonium molybdate 1% in water.

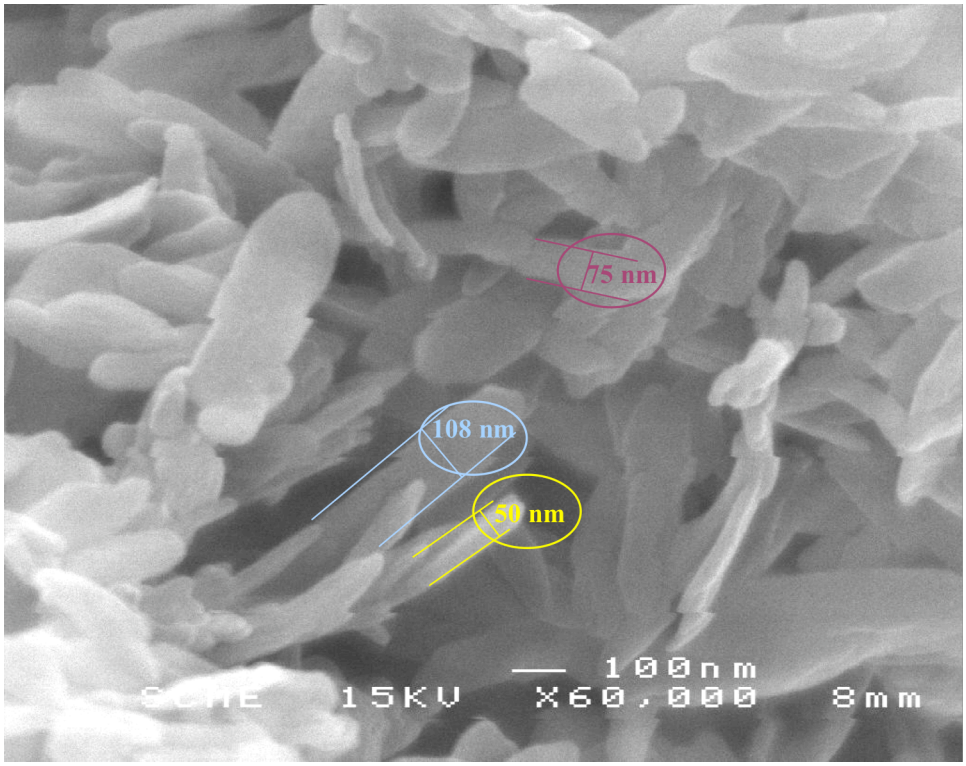

Figure S7 SEM image from C20-3'AMP samples (**3a)** dispersed in deionized and freeze dried.

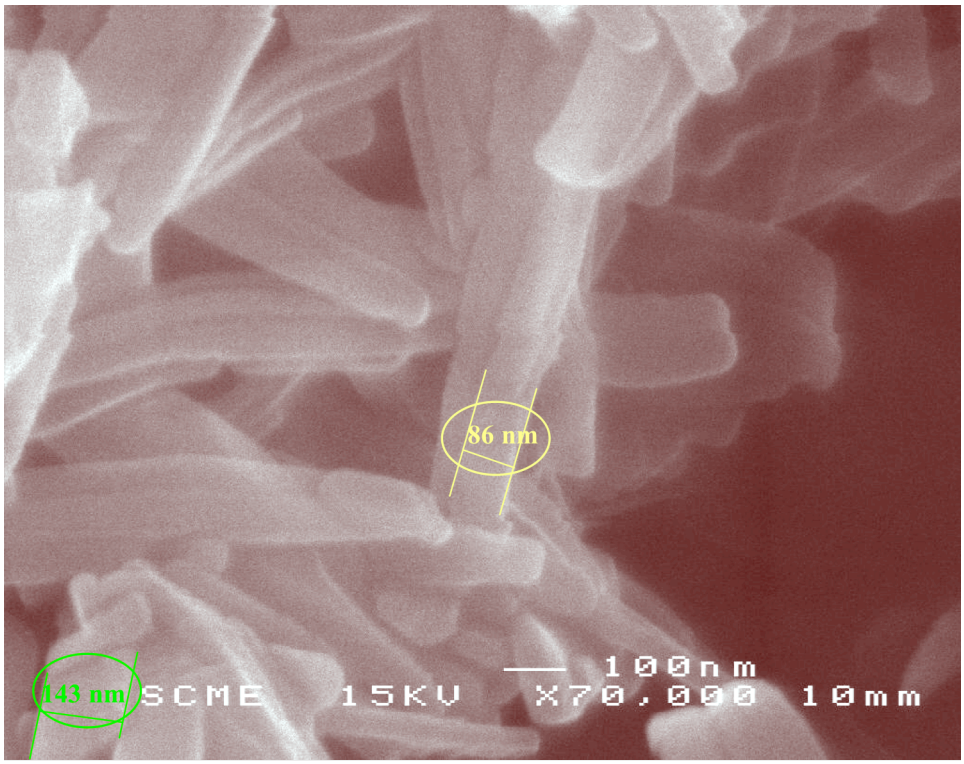

Figure S8 SEM image **3c** (C20-3'TMP) from samples dispersed in deionized and freeze dried.

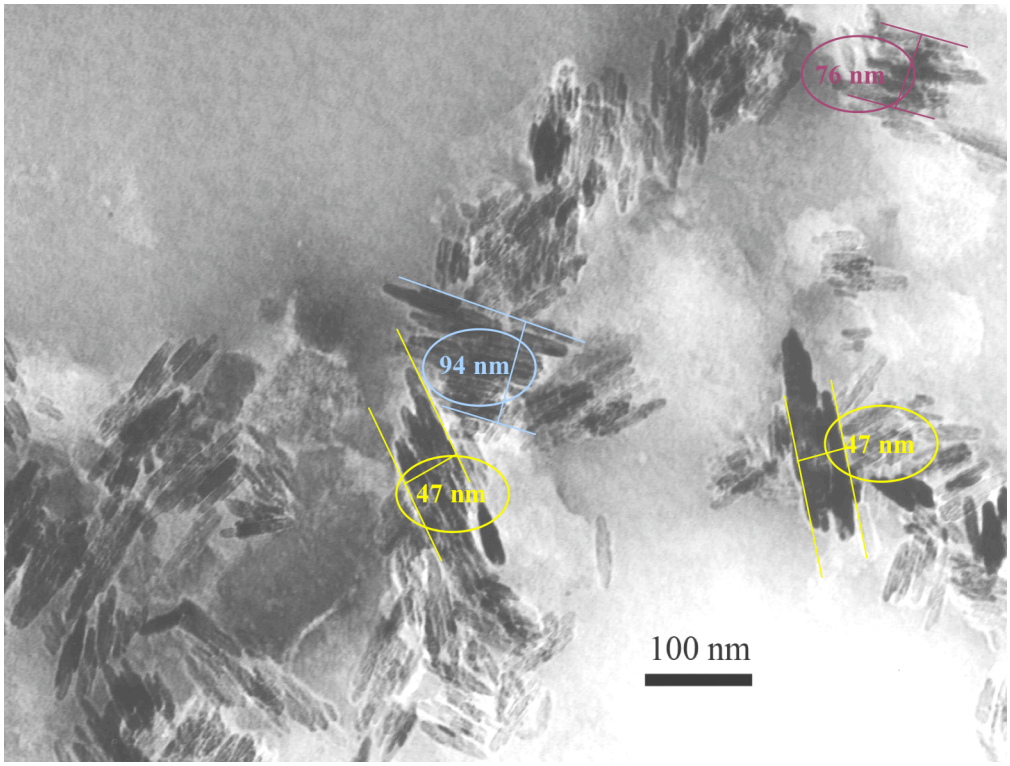

Figure S9 TEM image of compound **3a** (C20-3'AMP) dispersed in deionized water (1 mg/mL) Negative staining ammonium molybdate 1% in water.

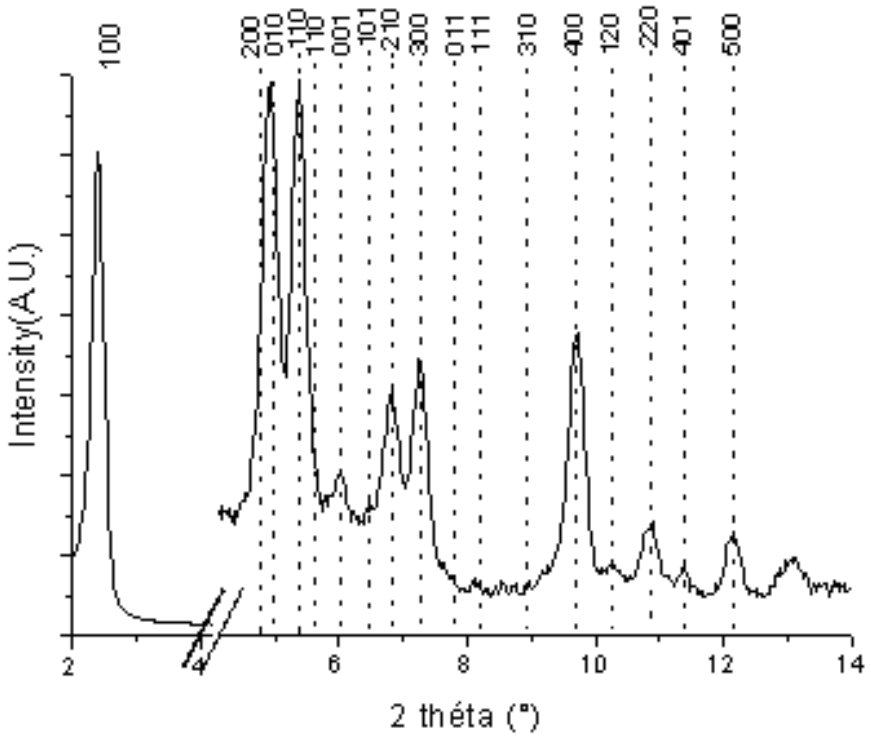

Figure S10: Indexation of C20-3'TMP diffraction pattern.

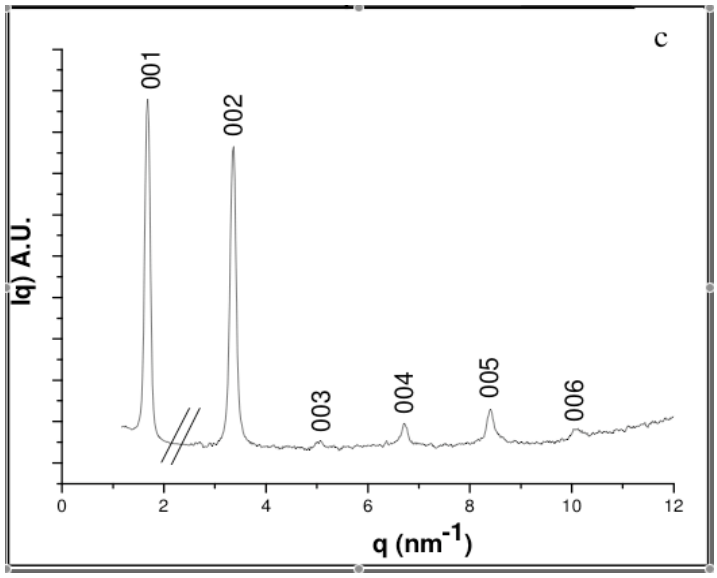

Fig. S11 X-Ray diffraction pattern of compound **5a** (C20-EP). Scattering intensity is plotted as a function of the wave vector q (nm^{-1}).

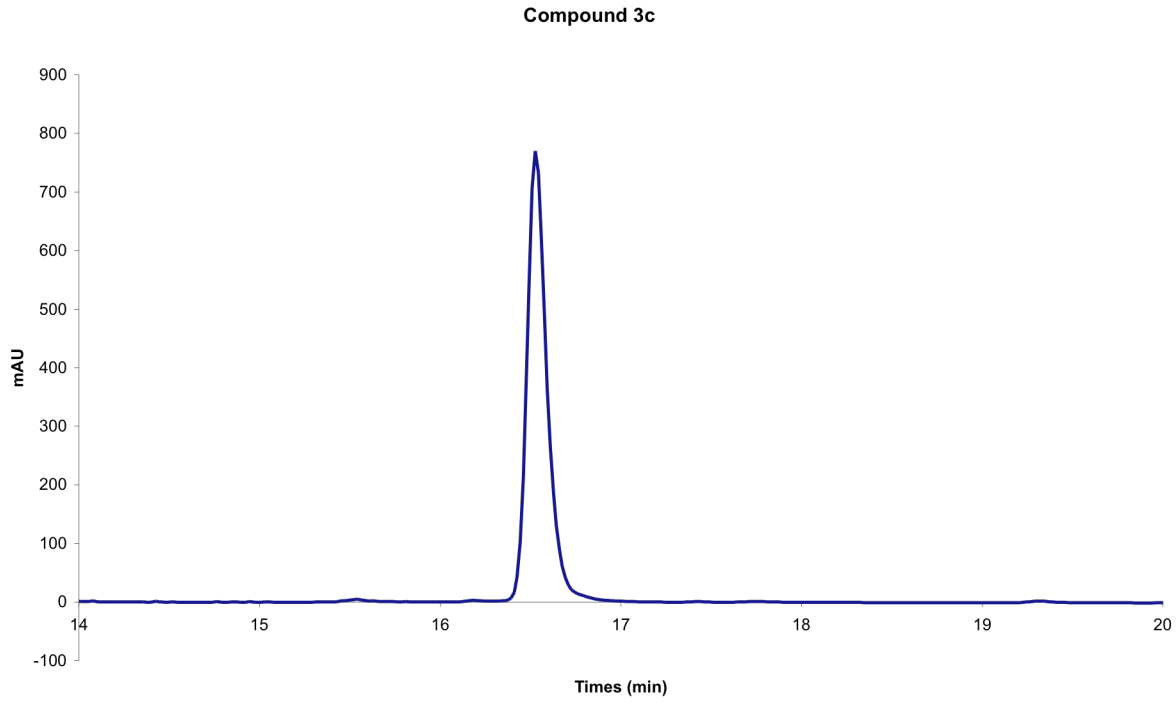

Fig. S12 HPLC profile of compound **3c**.