

Supplementary Information

Synthesis of cholest-5-en-3-ol(3 β)-3-[4-(2,2,2-trifluoroacetamido) benzoate] (ChTfAB) a thermotropic liquid crystalline material

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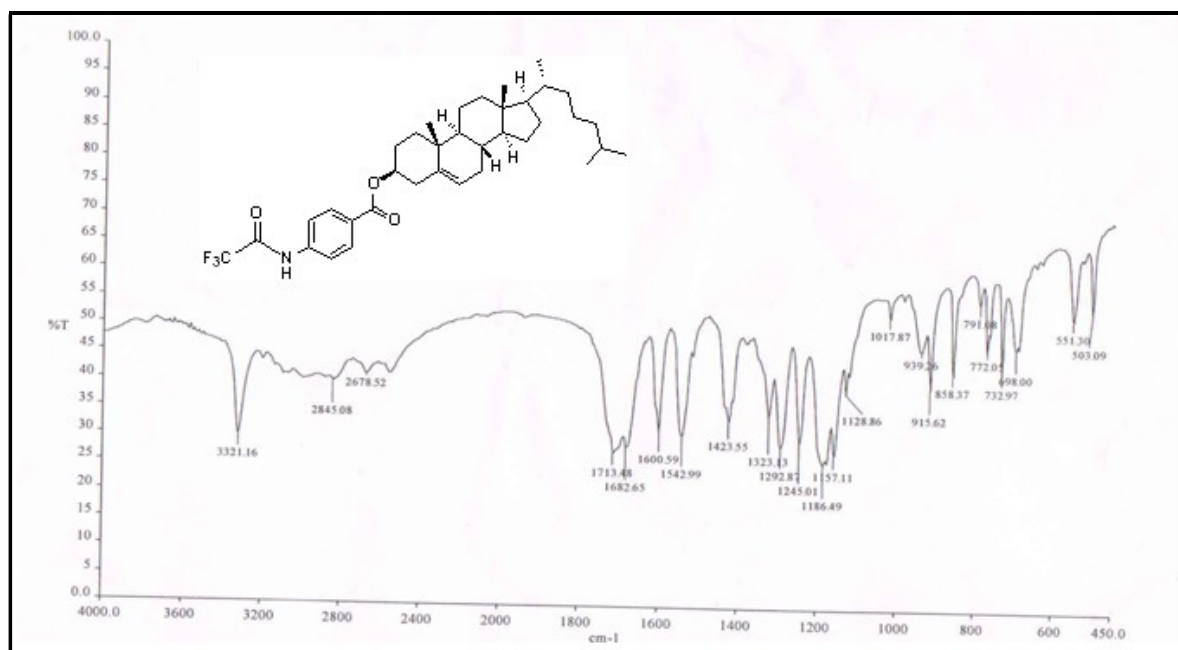


Fig.S1 IR Spectrum of Cholest-5-en-3-ol(3 β)-3-[4-(2,2,2-trifluoroacetamido) benzoate] (Compound V)

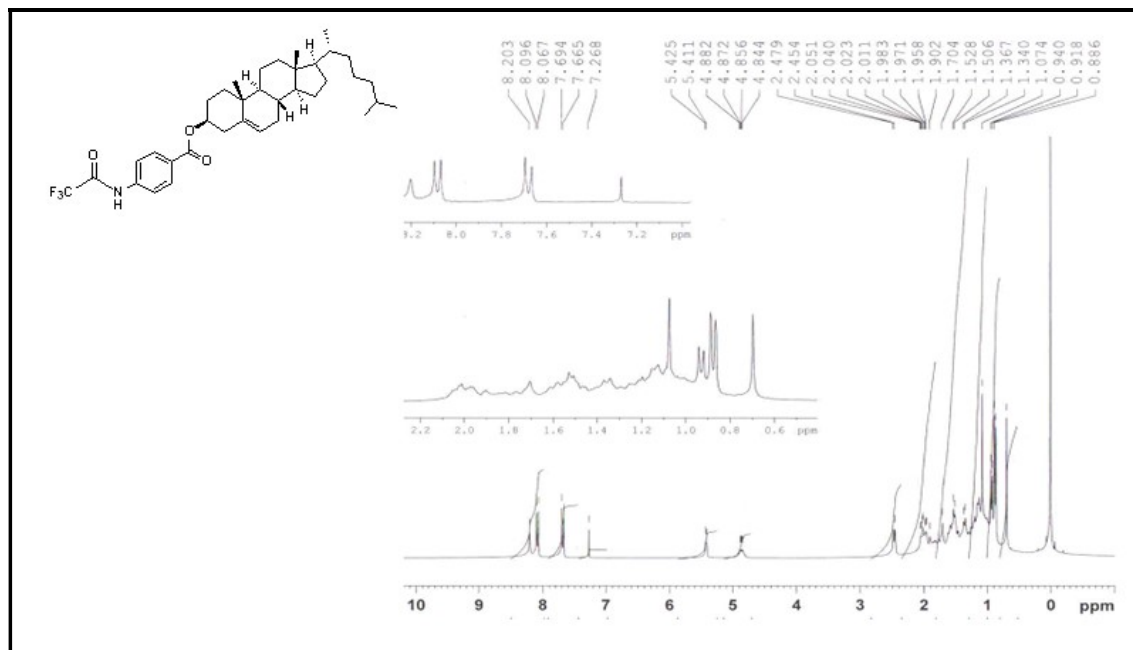


Fig.S2 ¹H-NMR Spectrum of Cholest-5-en-3-ol(3β)-3-[4-(2,2,2-trifluoroacetamido)benzoate] (Compound V)