Supplementary information

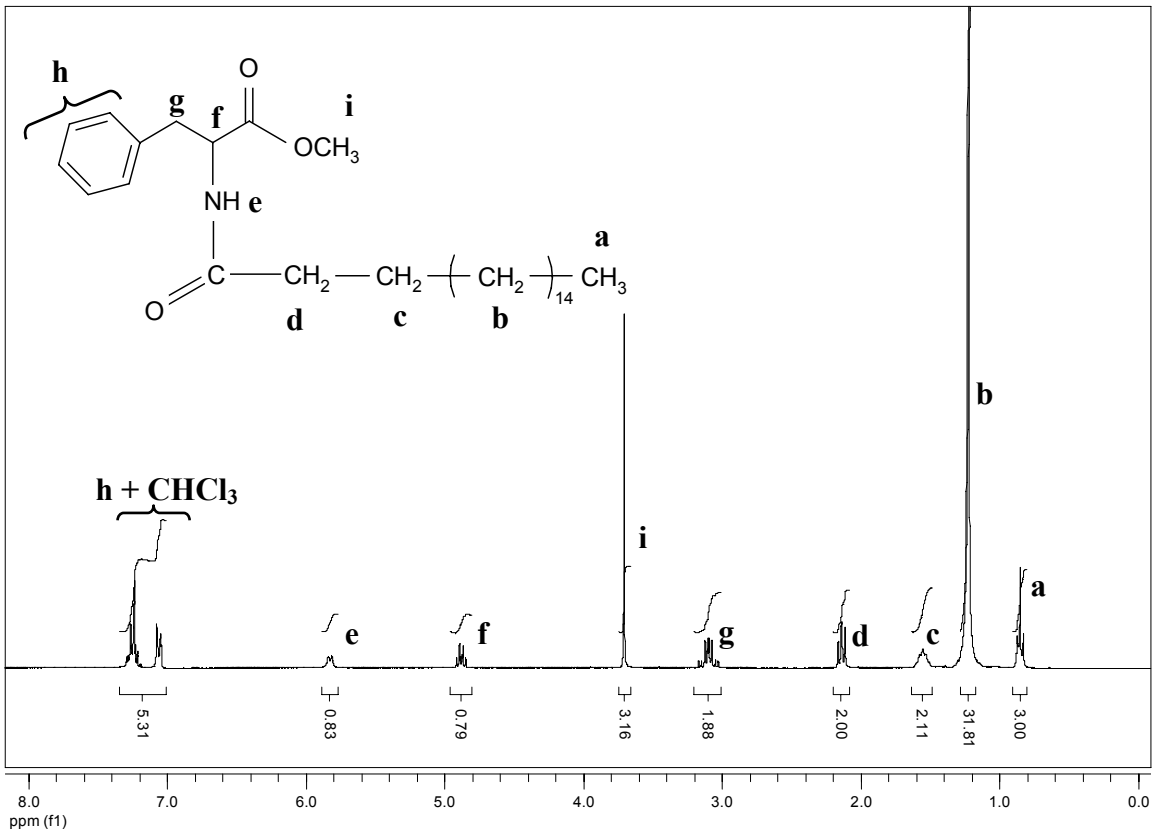

Figure S1
1H-NMR spectrum of $SPheOCH_3$ and peak attribution.

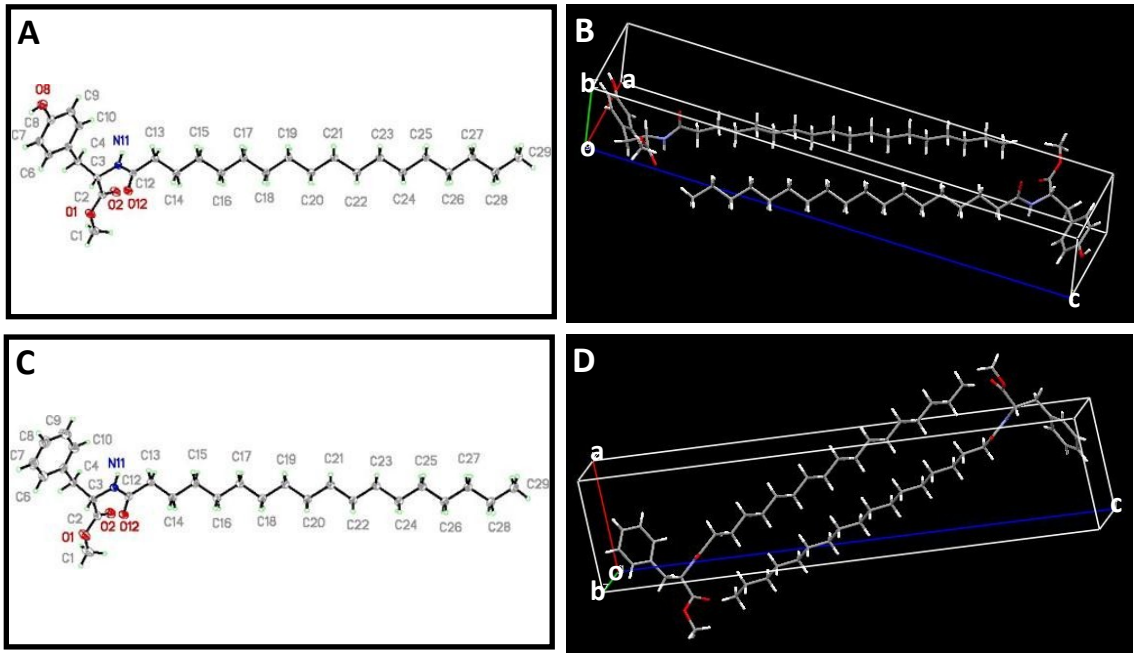

Figure S2
ORTEP views of $STyrOCH_3$ (**A**) and $SPheOCH_3$ (**C**). Ellipsoids drawn at 30% probability level. Hydrogen atoms are represented by spheres of arbitrary size. Monoclinic crystal lattice for $STyrOCH_3$ (**B**) and $SPheOCH_3$ (**D**). a, b and c are the lattice parameters.

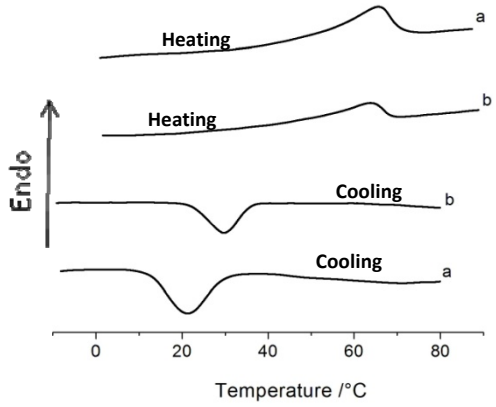

Figure S3
Thermograms of $STyrOCH_3$ (0.1 $mmol.g^{-1}$) gel in safflower oil. The temperature gradient was set at 10 (a) or 5°C/min (b) during the cooling and heating cycles.

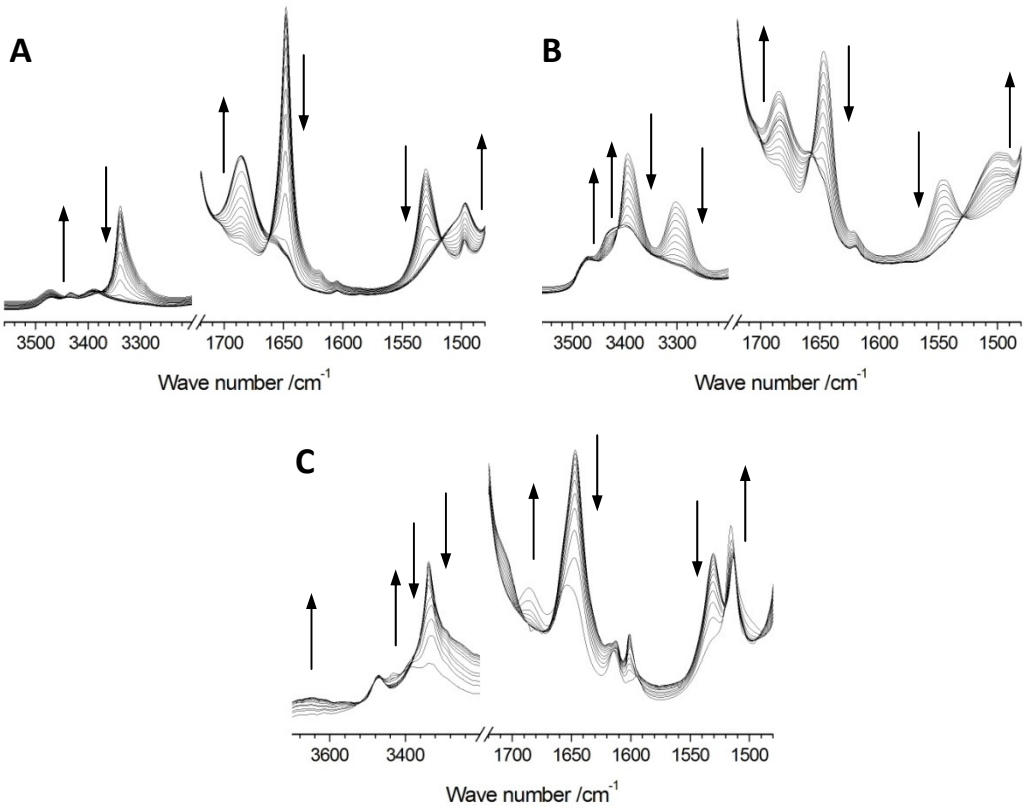

Figure S4
Thermal evolution of FTIR spectra of $SPheOCH_3$ (**A**), $STrpOCH_3$ (**B**) and $LTyrOCH_3$ (**C**) formulations in safflower oil at 0.2 $mmol.g^{-1}$. Arrows indicate the evolution of characteristic bands when the system was heated from 20 to 70°C.

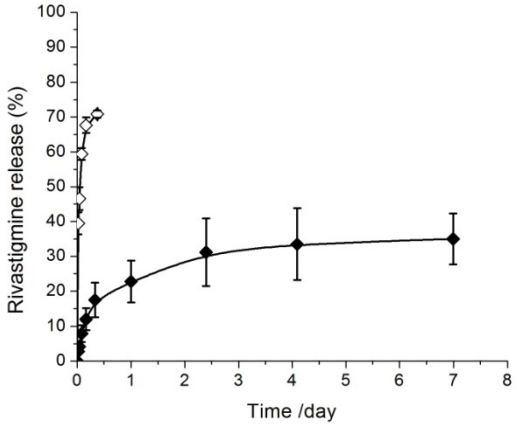

Figure S5
In vitro release of RHT (3% *w/w*) from 300-µL $SAlaOCH_3$ gels at 0.1 (◆) and 0.05 $mmol.g^{-1}$ (◇) with an NMP/organogelator molar ratio of 5. Mean ± SEM (n=3). $SAlaOCH_3$ was synthesized according to reference 7**.**