

*Electronic Supplementary Information (ESI)*

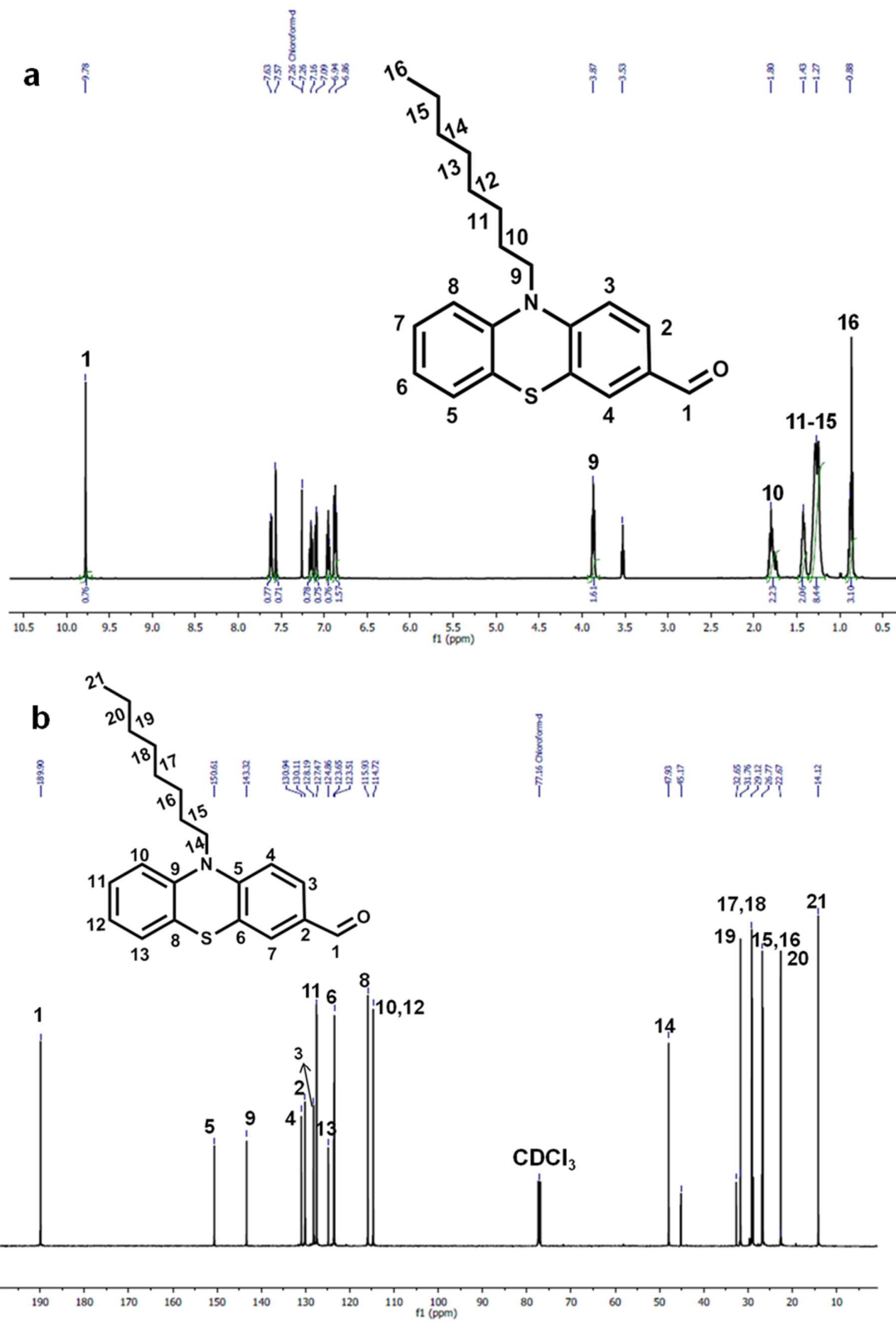
**Tunable Yellow-Green Emitting Cyclotriphosphazene Appended  
Phenothiazine Hydrazone Hybrid Material: Synthesis, Characterisation,  
Photophysical and Electrochemical studies**

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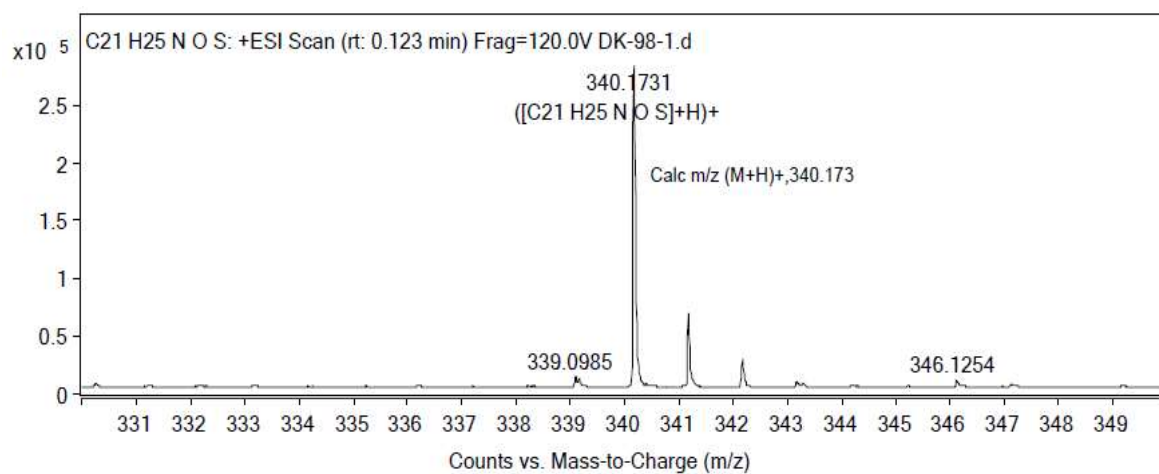
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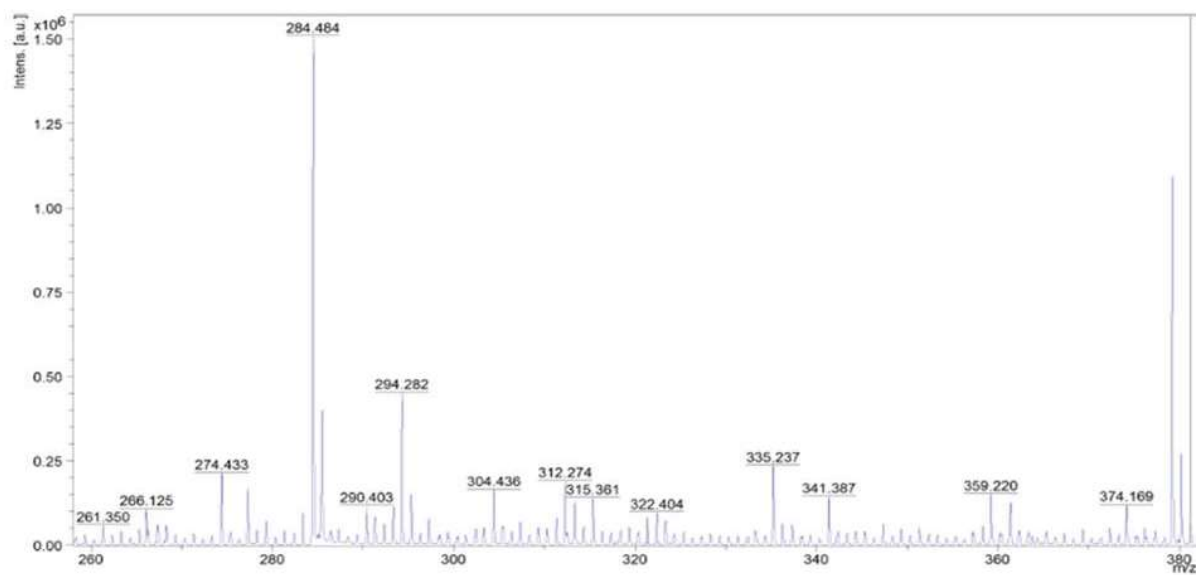
<b>Contents</b>		<b>Page</b>
SI1	<sup>1</sup> H and <sup>13</sup> C NMR spectra of R-PTZ-CHO	2
SI2	HRMS of R-PTZ-CHO	3
SI3	MALDI-TOF data of CTP-Hyd	3
SI4	Photograph of the as synthesised CTP-PTZ	4



**Fig. S1.** a)  $^1\text{H}$  and b)  $^{13}\text{C}$  NMR of N-alkyl phenothiazine aldehyde, R-PTZ-CHO ( $\text{R}=\text{C}_8\text{H}_{17}$ )



**Fig. S2** High resolution mass spectral (HRMS) data of R-PTZ-CHO.



**Fig. S3** MALDI-TOF data of hexakis hydrazide cyclotriphosphazene, CTP-Hyd.



**Fig. S4** Photograph of the as synthesised inorganic-organic hybrid, CTP-PTZ