

## Supporting Information

### **(4-methoxy)-phenoxy pentafluorocyclotriphosphazene as a novel flame retardant and overcharge protection additive for lithium- ion batteries**

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#### Supplementary Figures

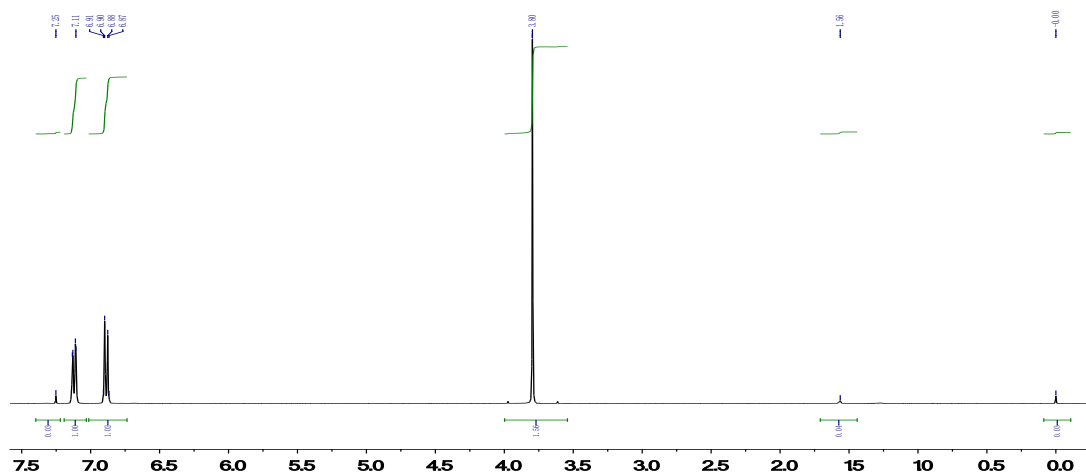


Fig. S1 <sup>1</sup>H-NMR data of 4-MPPFPP

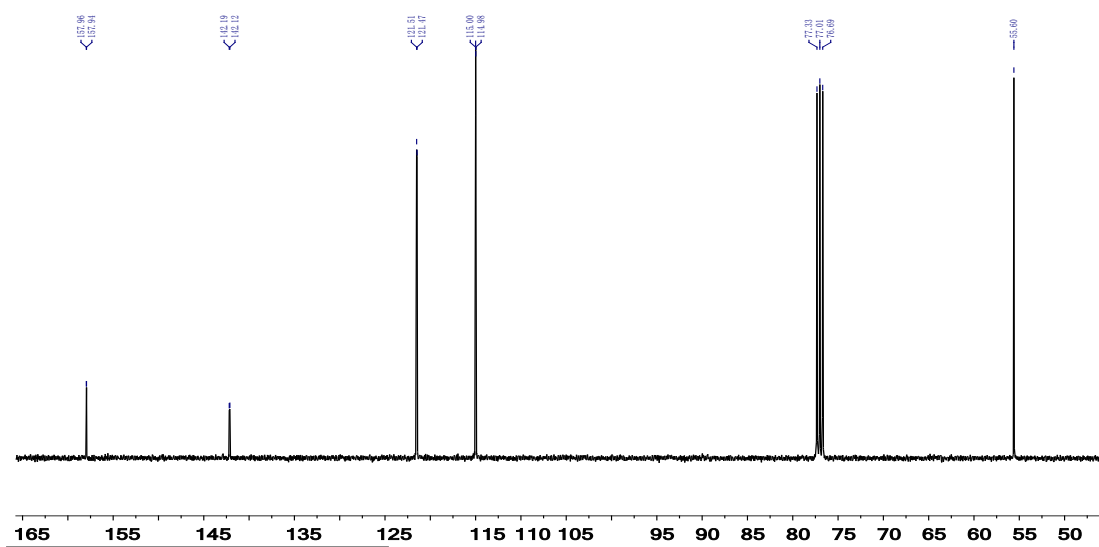


Fig. S2  $^{13}\text{C}$ -NMR data of 4-MPPFPP

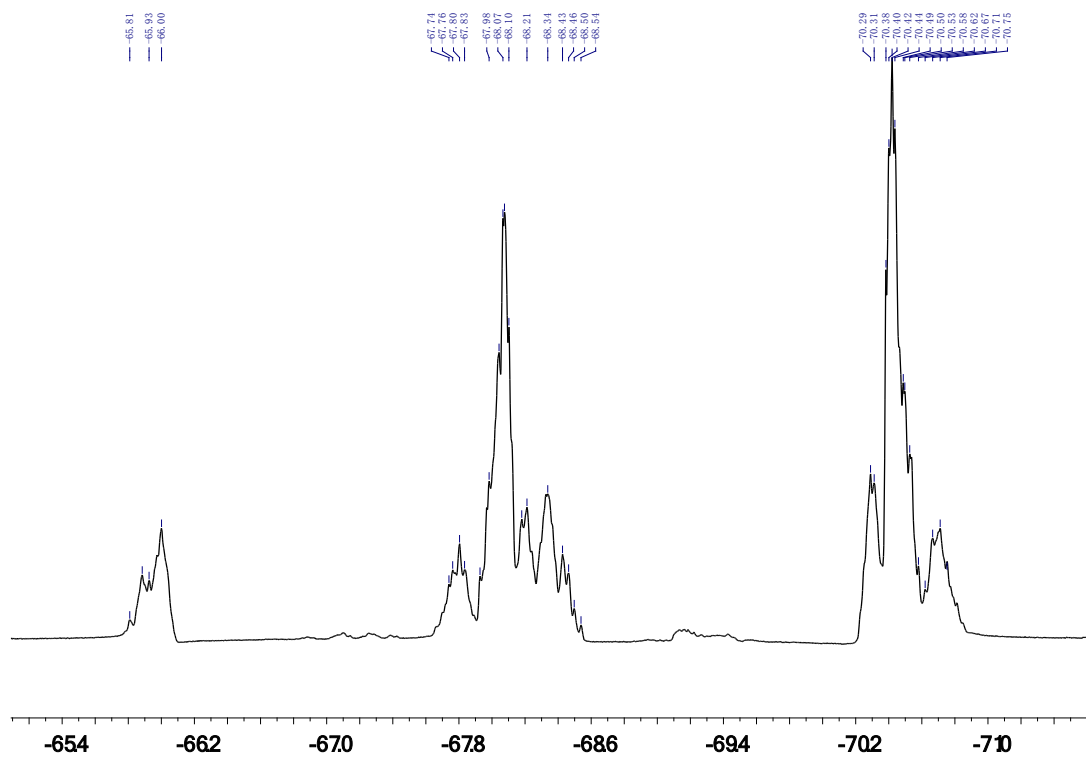


Fig. S3  $^{19}\text{F}$ -NMR data of 4-MPPFPP

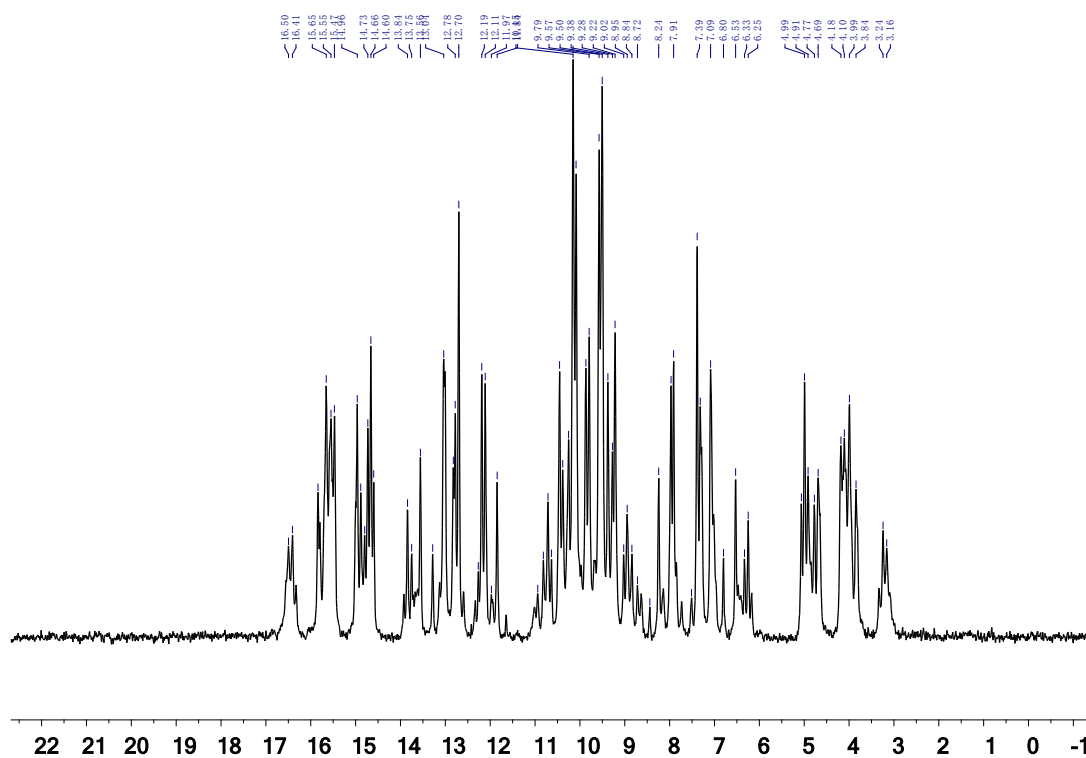


Fig. S4  $^{31}\text{P}$ -NMR data of 4-MPPFPP