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Indolizine quaternary ammonium salt inhibitors part Ⅱ :a reinvestigation of an old fashioned strong acid corrosion inhibitor phenacyl quinolinium bromide and its indolizine derivative

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Electronic Supplementary Information:

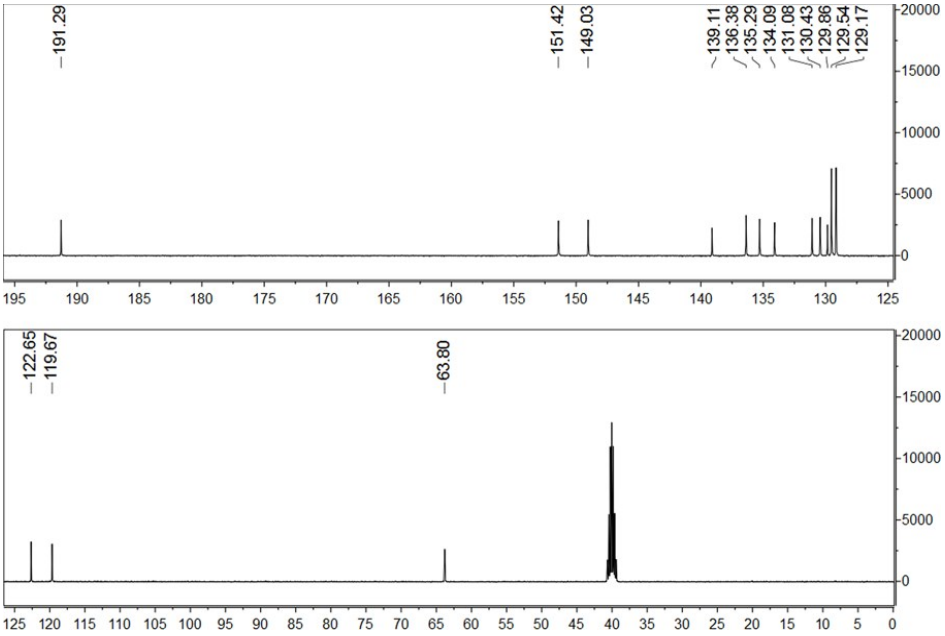

Fig. S1 ^{13}C-NMR spectrum of PaQBr.

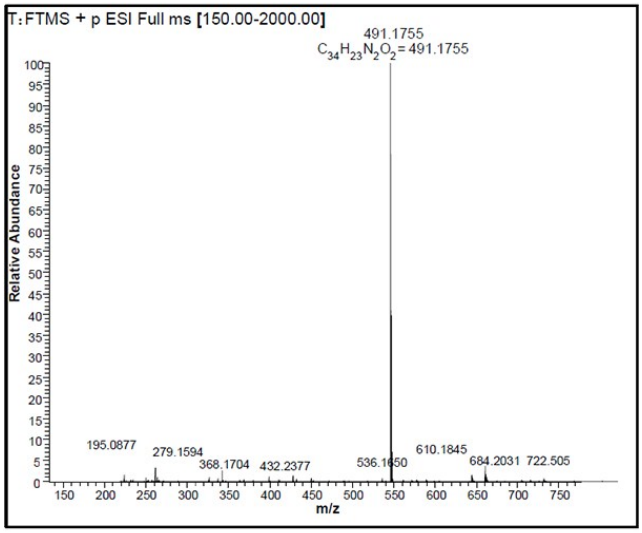

Fig. S2 HRMS spectrum of DiPaQBr.

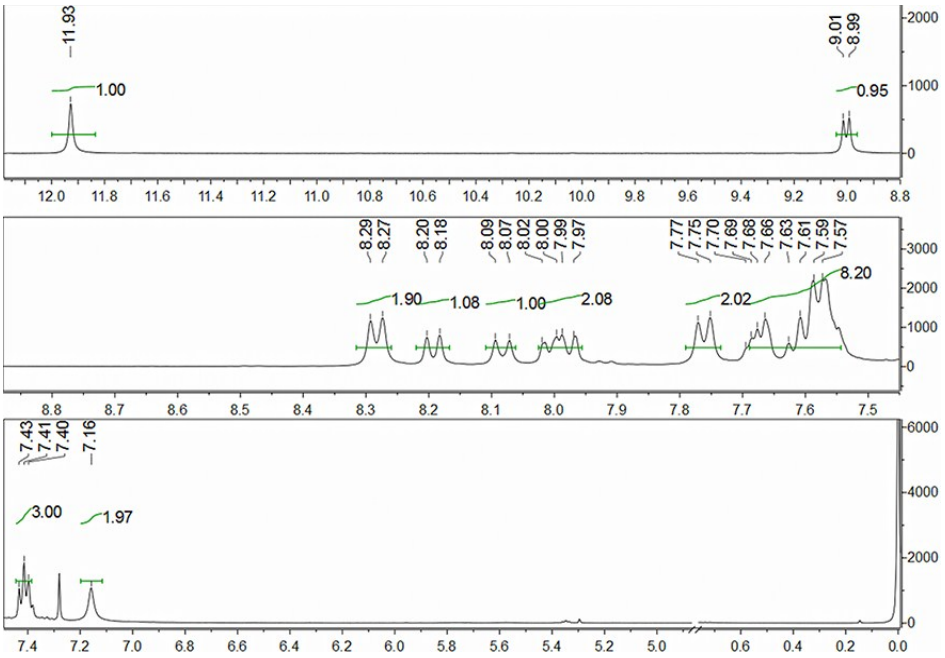

Fig. S3 ^{1}H-NMR spectrum of DiPaQBr.

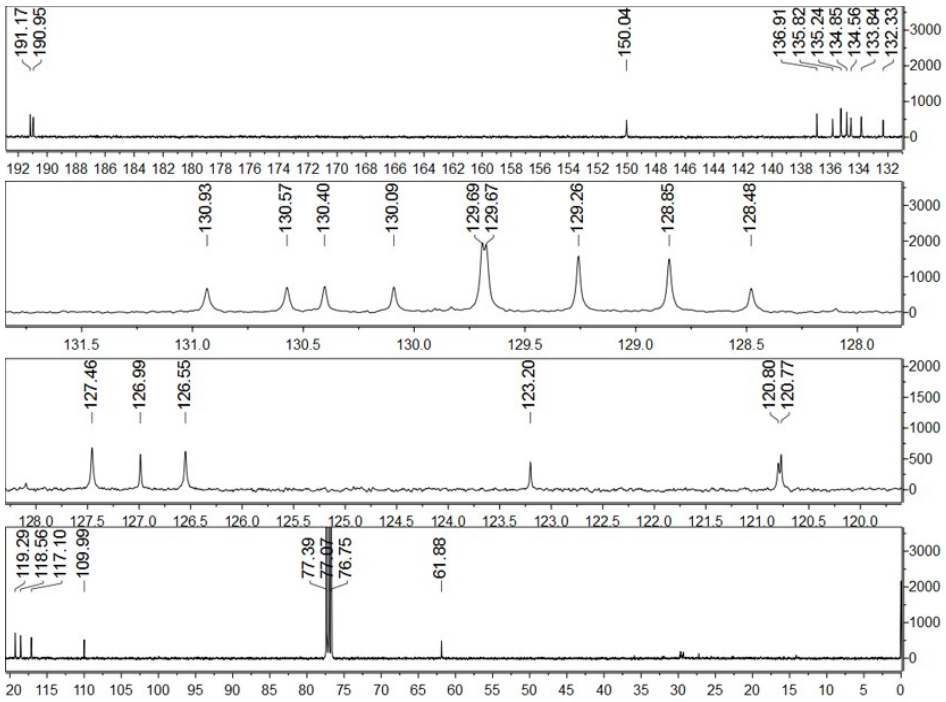

Fig. S4 ^{13}C-NMR spectrum of DiPaQBr (solvent peaks wereδ=76.75, 77.07, 77.39).

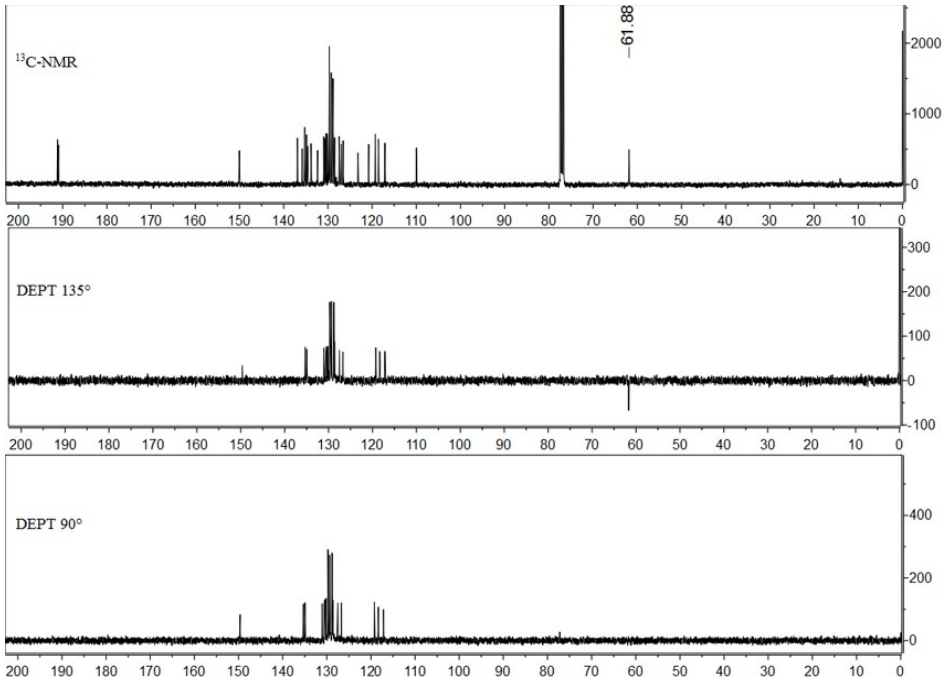

Fig. S5 (a) ^{13}C-DEPT spectrum of DiPaQBr (solvent peaks wereδ=76.75, 77.07, 77.39).

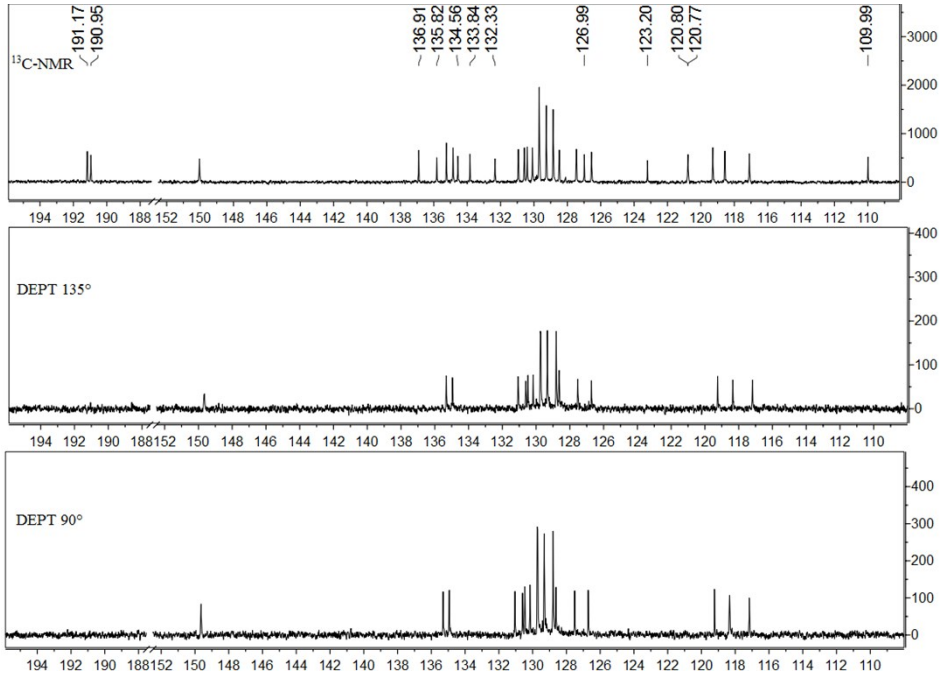

Fig. S5 (b) ^{13}C-DEPT spectrum of DiPaQBr (details of δ=109 to 194).