

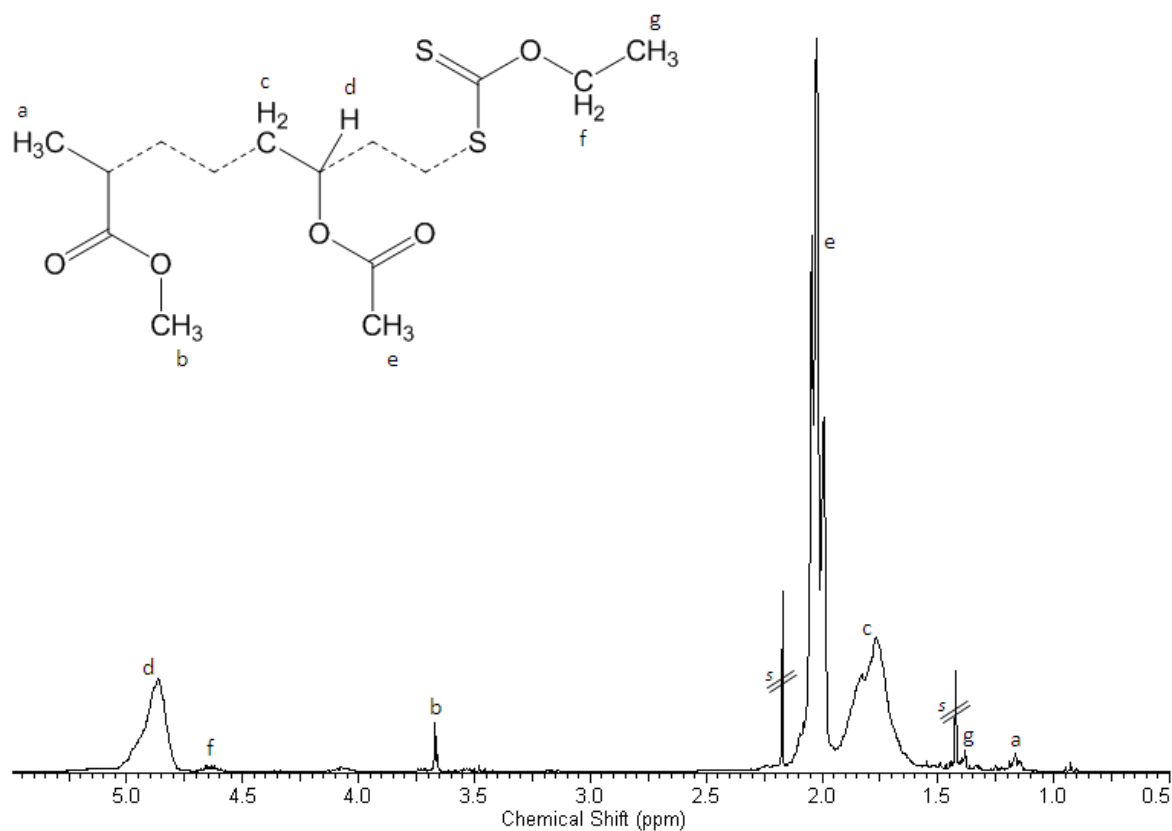
ESI

## Controlled Synthesis of Branched Poly(vinyl acetate)s by Xanthate-Mediated RAFT Self-Condensing Vinyl (co)Polymerization

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Typical  $^1\text{H}$  NMR spectra of linear and branched poly(vinyl acetate)s synthesized by xanthate-mediated RAFT polymerization. Experimental conditions:  $\text{CDCl}_3$ ; 300 MHz; 64 scans.

Typical spectrum of a linear PVAc (see Table 1, entry 1)



Typical spectrum of a branched PVAc (see Table 1, entry 7)

