## <sup>a</sup>Star-Comb Polymers and Their Doxorubicin Conjugates

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<sup>&</sup>lt;sup>a</sup> Based on the classification, nomenclature, and structure representation described in L. Schultz and E. S. Wilks J. Chem. Inf. Comput. Sci. 1998, 38, 85-99, star-comb polymers comprises a dendritic core from which a number of comb arms emanate.

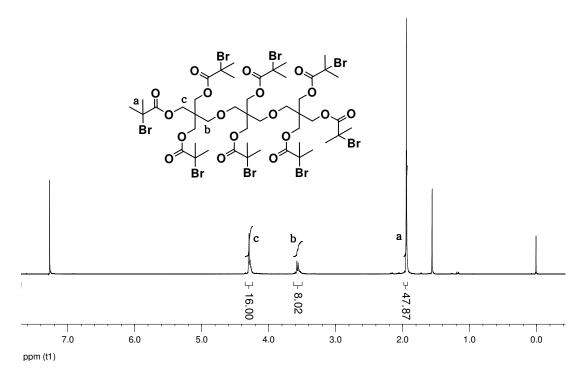


Figure S1.  $^{1}$ H NMR spectrum of initiator 1 in d-chloroform.

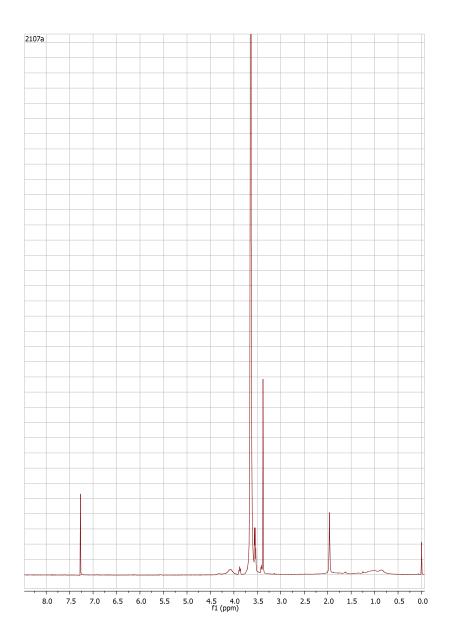


Figure S2. Representative <sup>1</sup>H NMR spectrum of polymer 2 in CDCl<sub>3</sub>

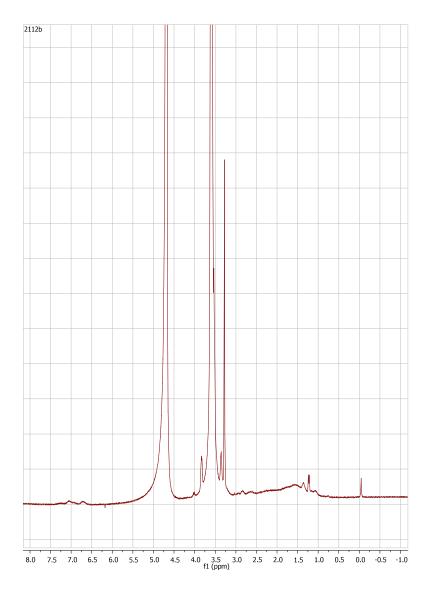


Figure S3. Representative <sup>1</sup>H NMR spectrum of polymer 3 in D<sub>2</sub>O.