

Supporting information for:

Facile Obtainment of Fluorescent PEG Hydrogels Bearing Pyrene Groups by Frontal Polymerization

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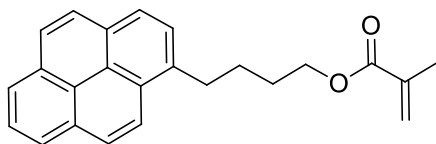
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1. Characterization of the pyrene-containing monomer PybuMA



Exact Mass: 342.1620
Molecular Weight: 342.4303

Figure S1. Structure of PybuMA.

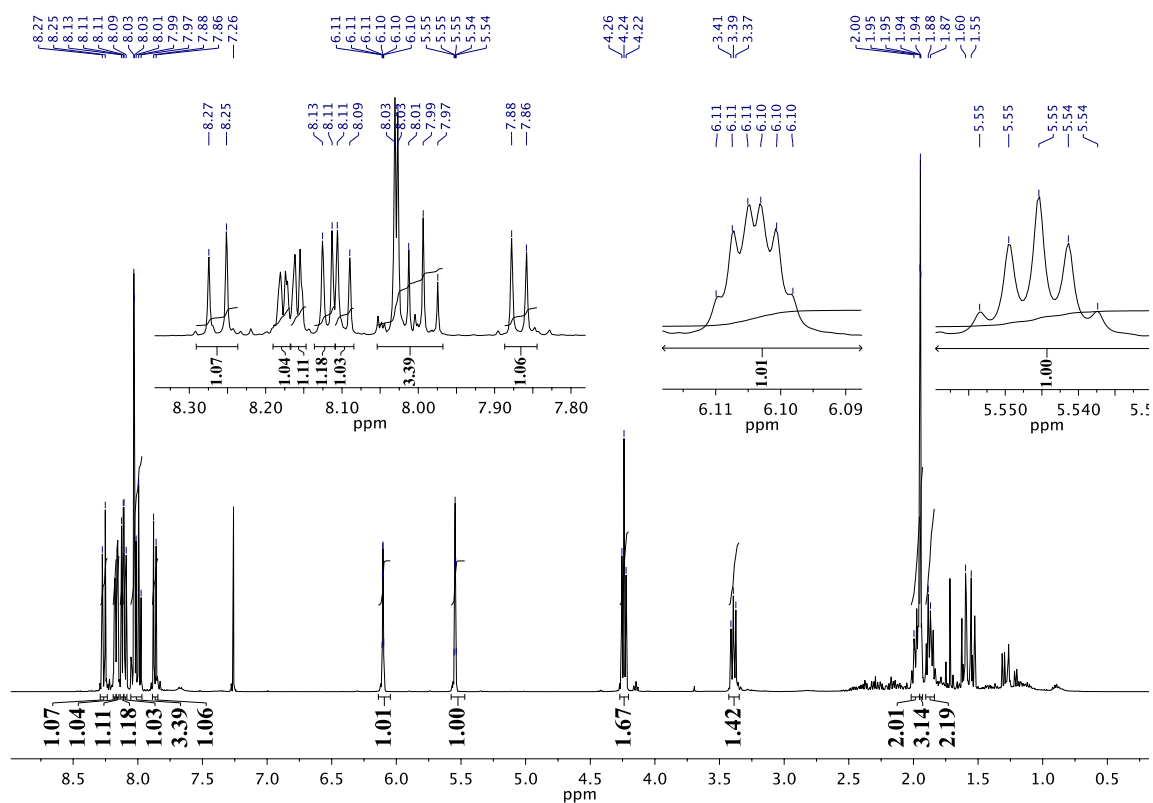


Figure S2. ^1H -NMR spectrum of monomer PybuMA.

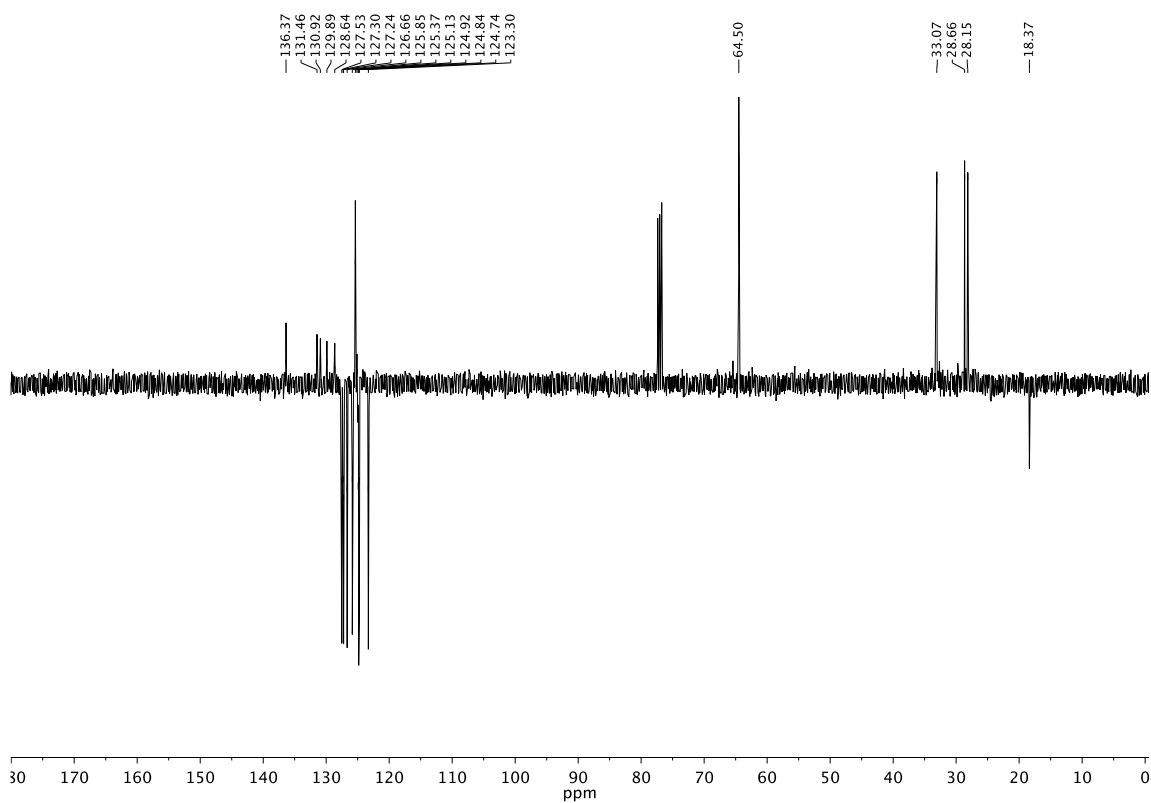


Figure S3. ^{13}C -NMR spectrum of monomer PybuMA.

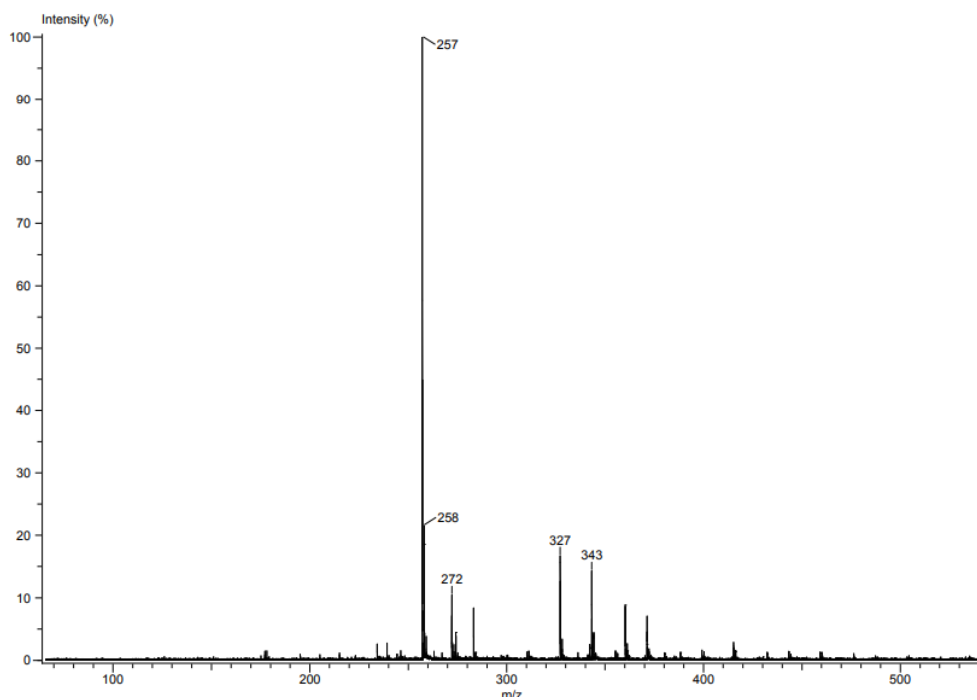


Figure S4. DART^+ mass spectrum of monomer PybuMA.

2. TGA measurements.

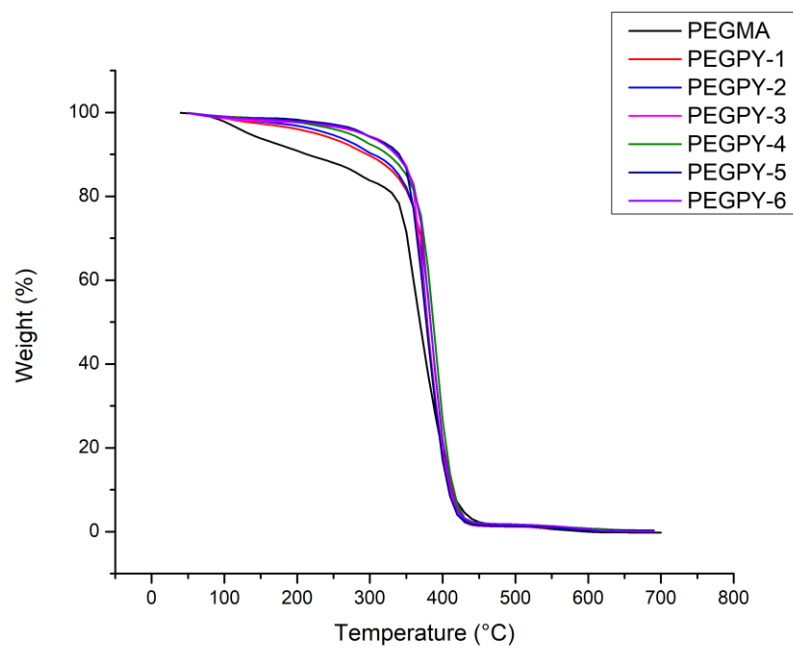


Figure S5. TGA curves of the PEGPy polymer series.