**PEGylated self-assembled enzyme-responsive nanoparticles for effective targeted therapy against lung tumors**

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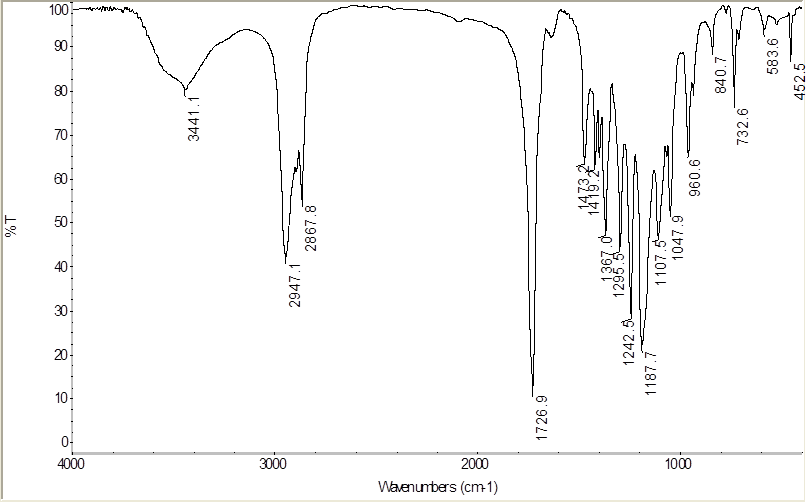
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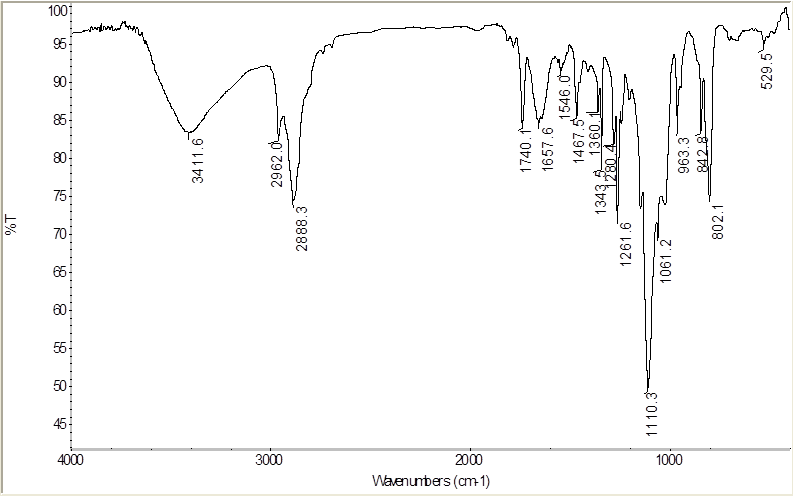
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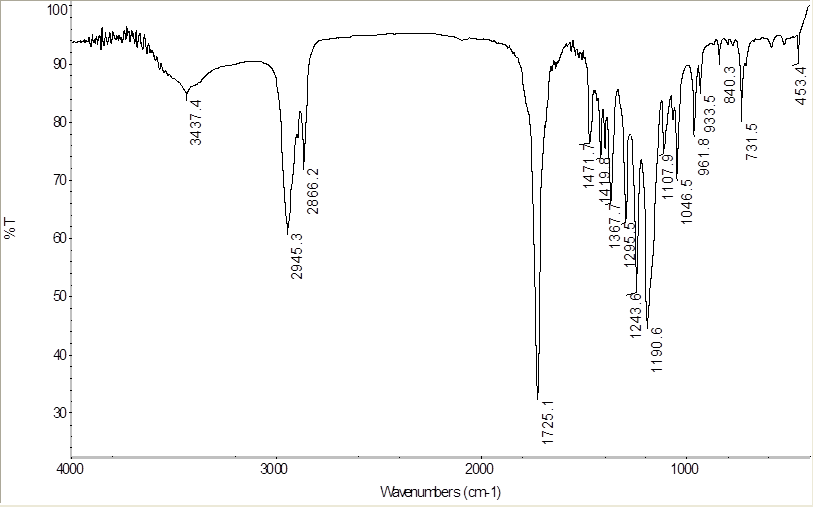
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S1 The FT-IR of mPEG-PCL



S2 The FT-IR of mPEG-Peptide



S3 The FT-IR of PCL-NH2