

# Supplementary Materials: A valid Bisphosphonate Modified Calcium Phosphate-Based Gene Delivery System: Increased Stability and Enhanced Transfection Efficiency In Vitro and In Vivo

Ming Zhao, Ji Li, Dawei Chen and Haiyang Hu

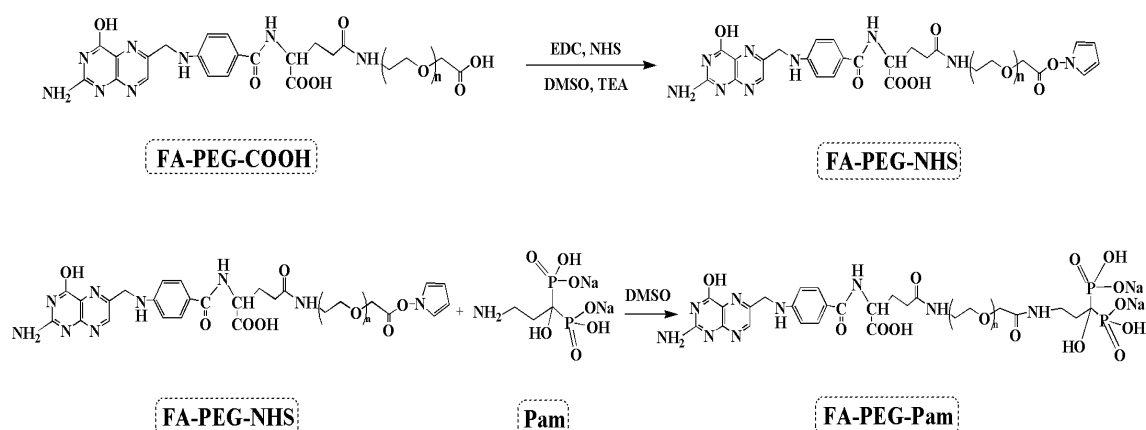


Figure S1. The synthesis procedures of FA-PEG-Pam.

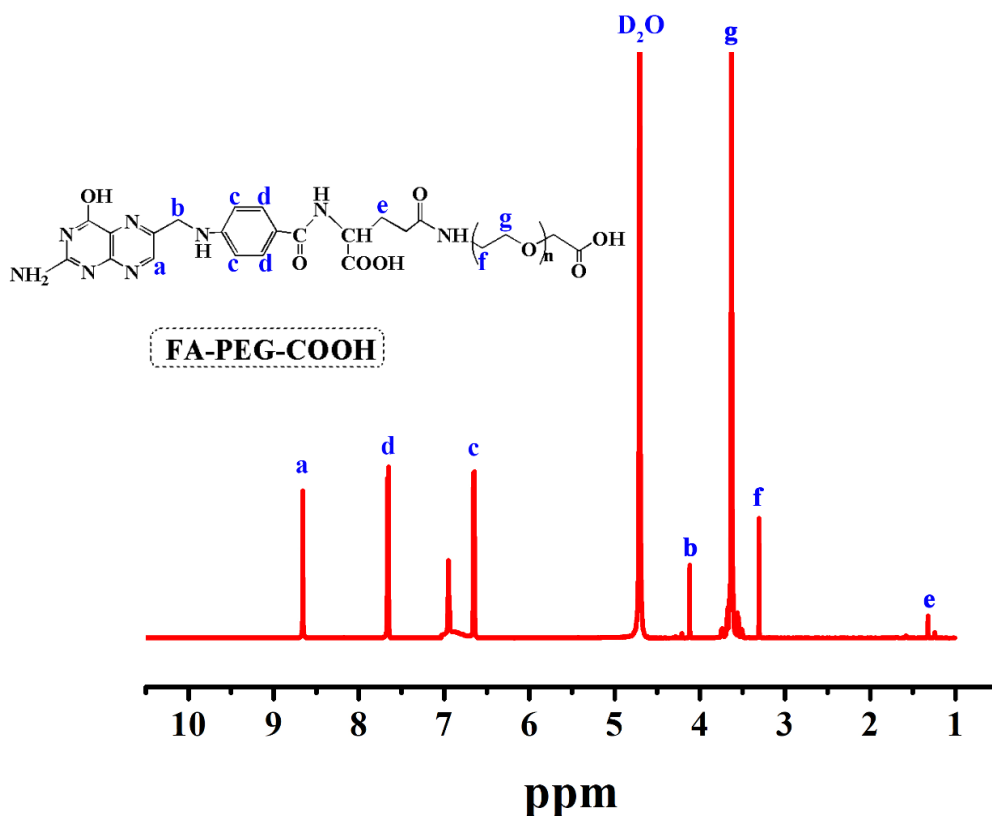


Figure S2. The <sup>1</sup>H NMR spectrum of FA-PEG-COOH.

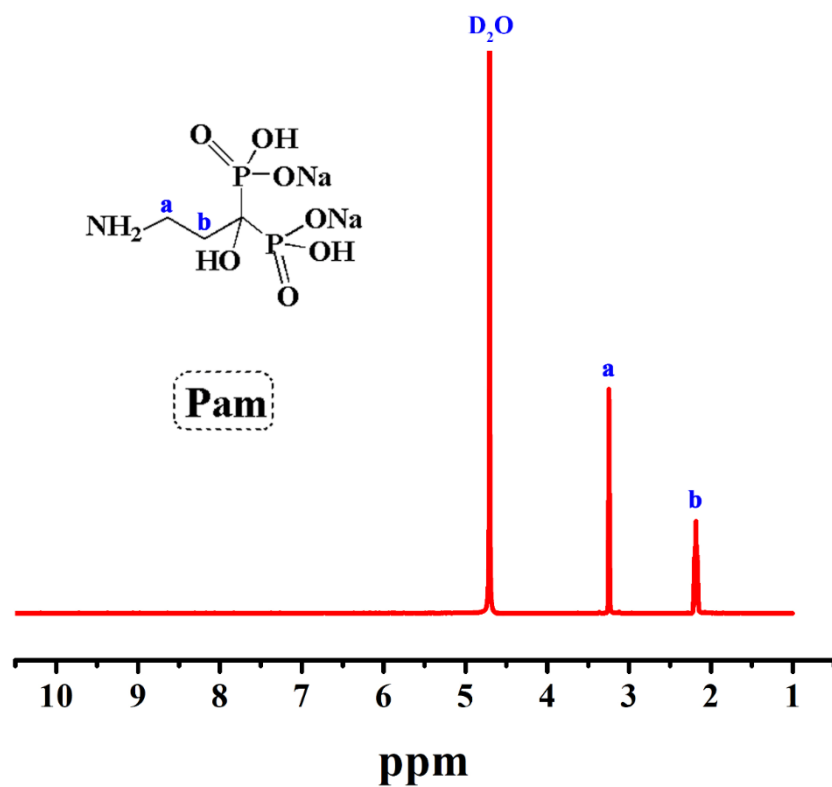


Figure S3. The <sup>1</sup>H NMR spectrum of Pam.

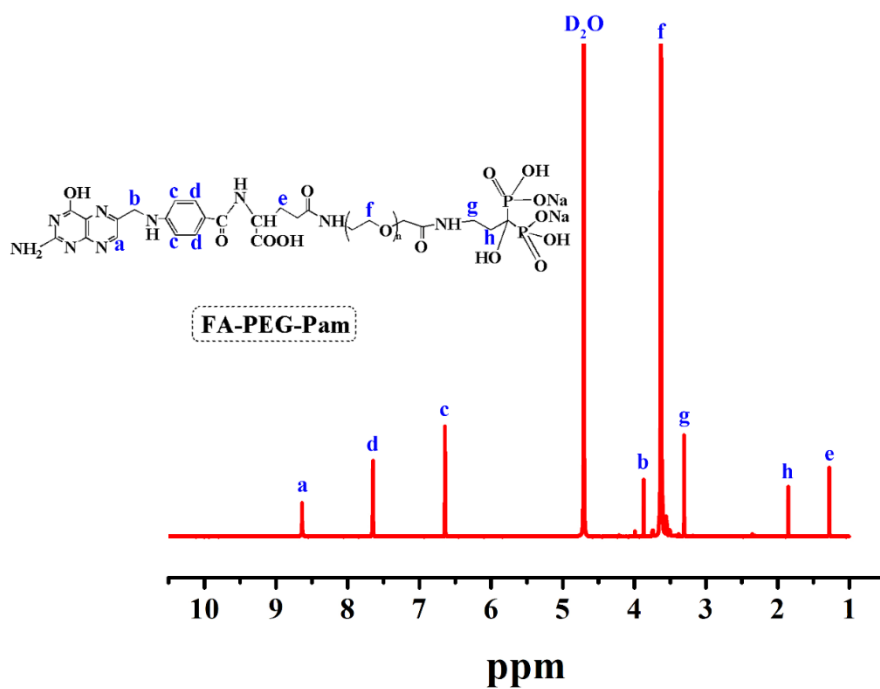


Figure S4. The <sup>1</sup>H NMR spectrum of FA-PEG-Pam.

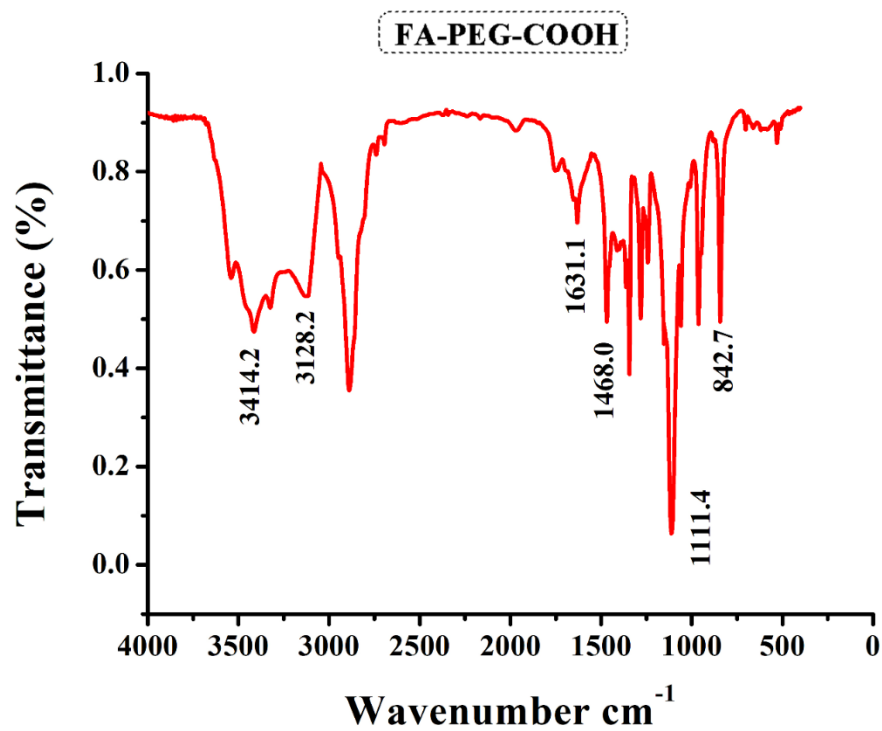


Figure S5. The FTIR spectrum of FA-PEC-COOH.

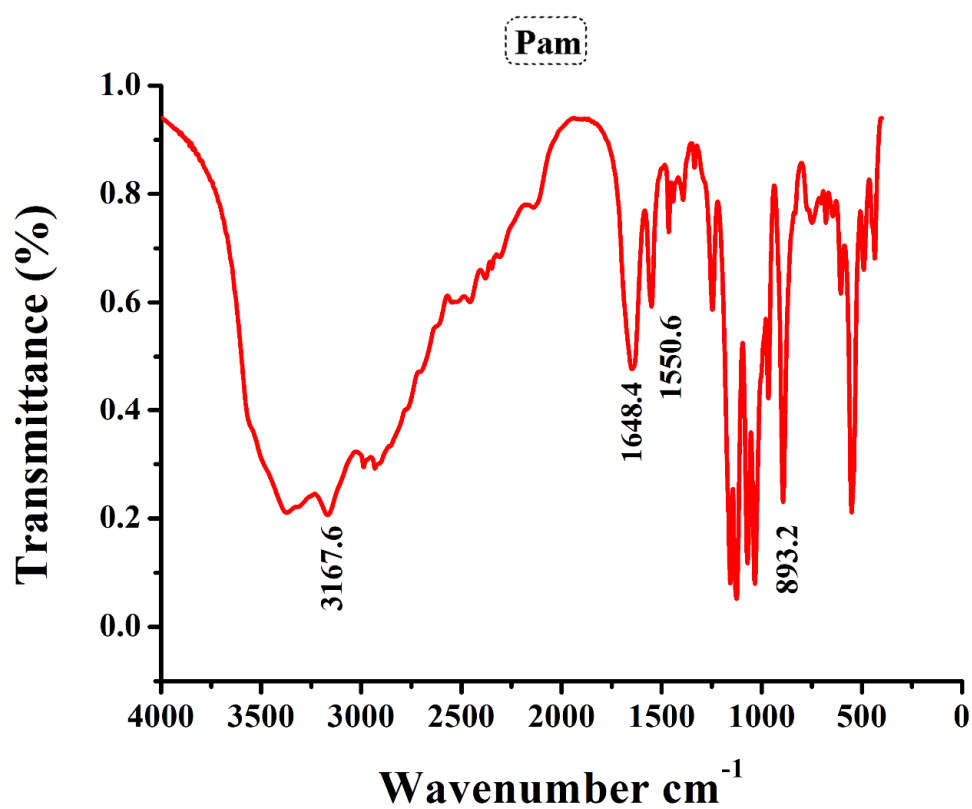


Figure S6. The FTIR spectrum of Pam.

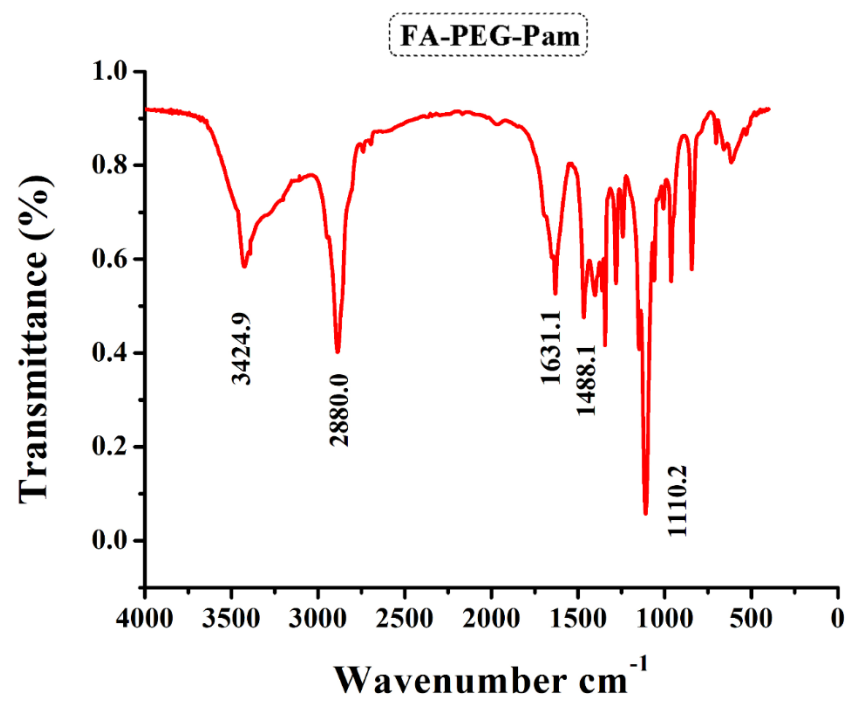


Figure S7. The FTIR spectrum of FA-PEG-Pam.