

Supplementary Information

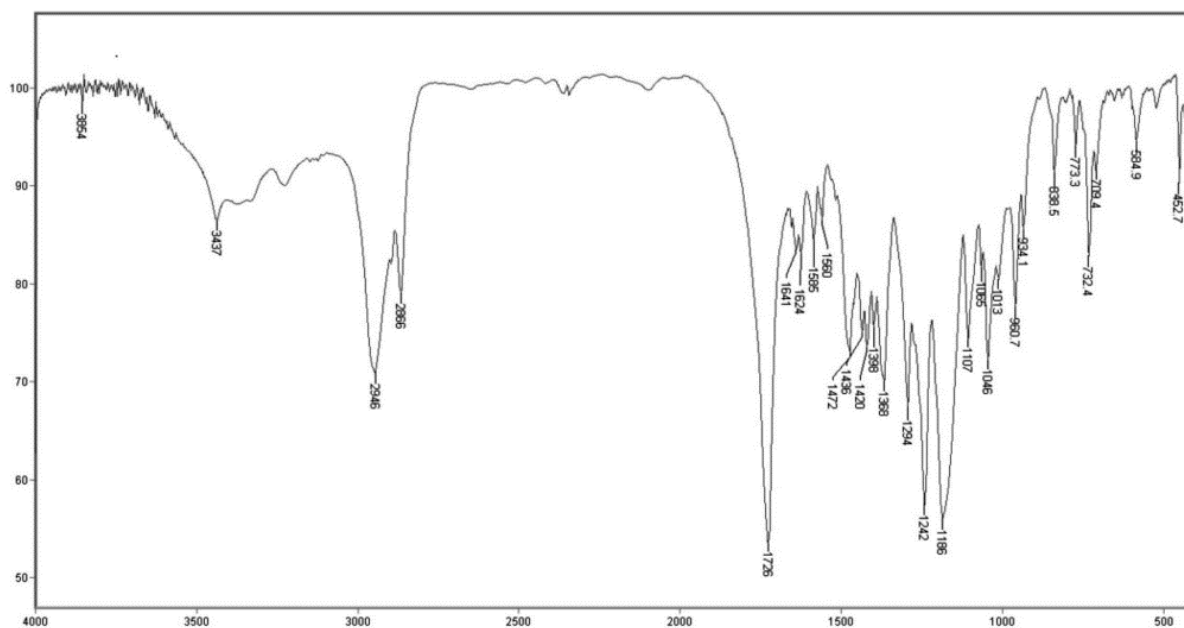


Figure S1. FTIR spectrum of prazosin-PCL/Arg conjugate.

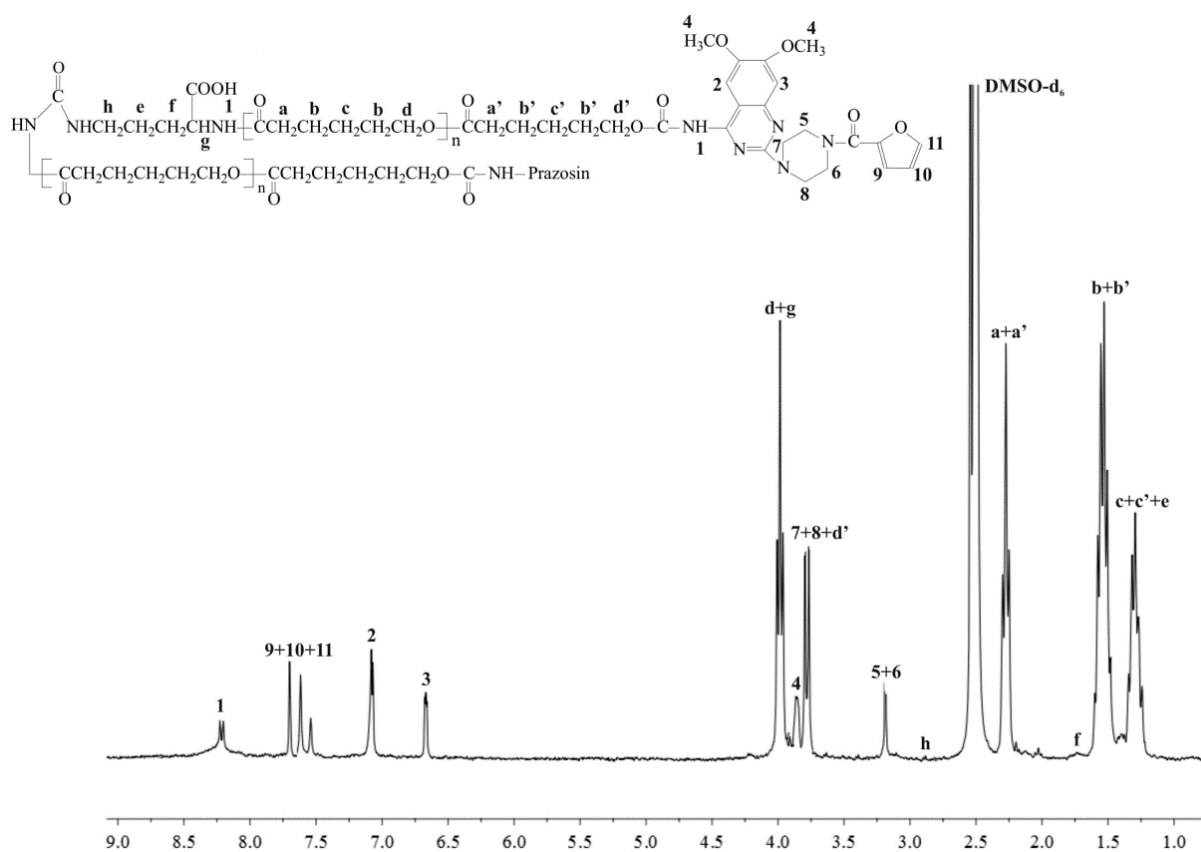


Figure S2. ^1H NMR spectrum of the prazosin-PCL/Citr conjugate.

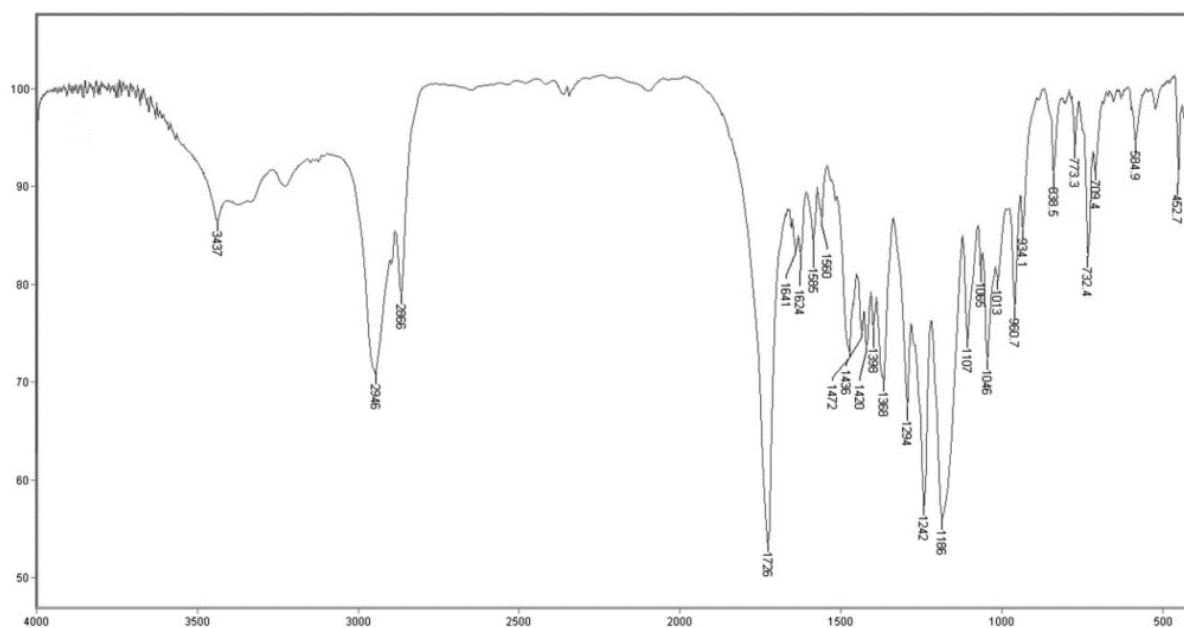


Figure S3. FTIR spectrum of prazosin-PCL/Citr conjugate.

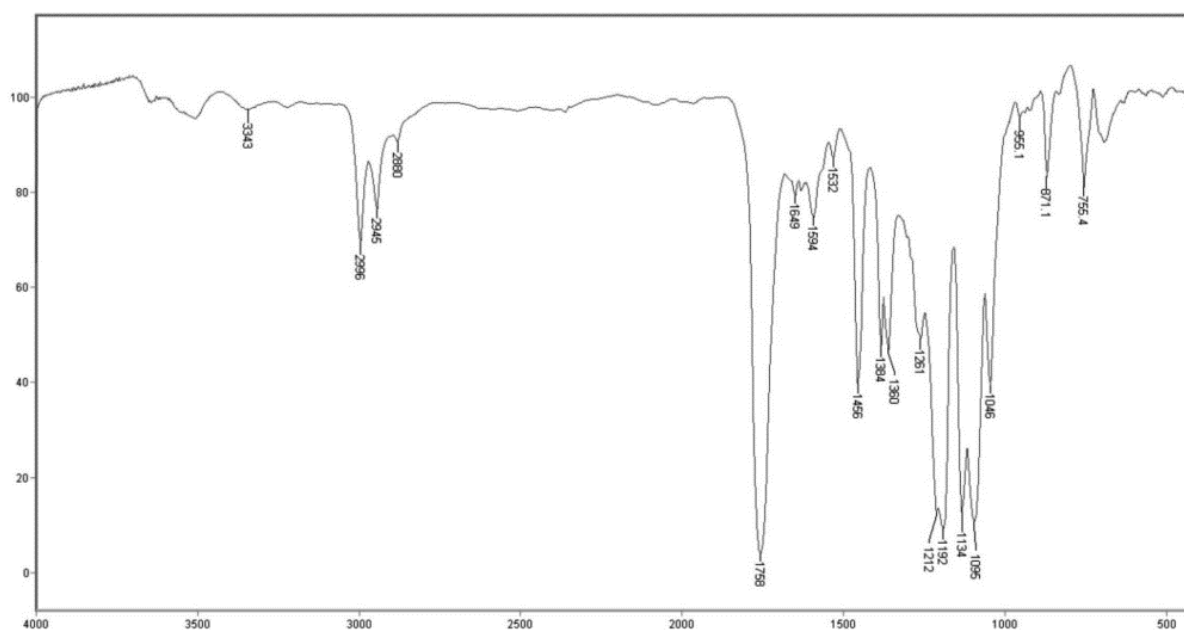


Figure S4. FTIR spectrum of prazosin-PLLA/Arg conjugate.

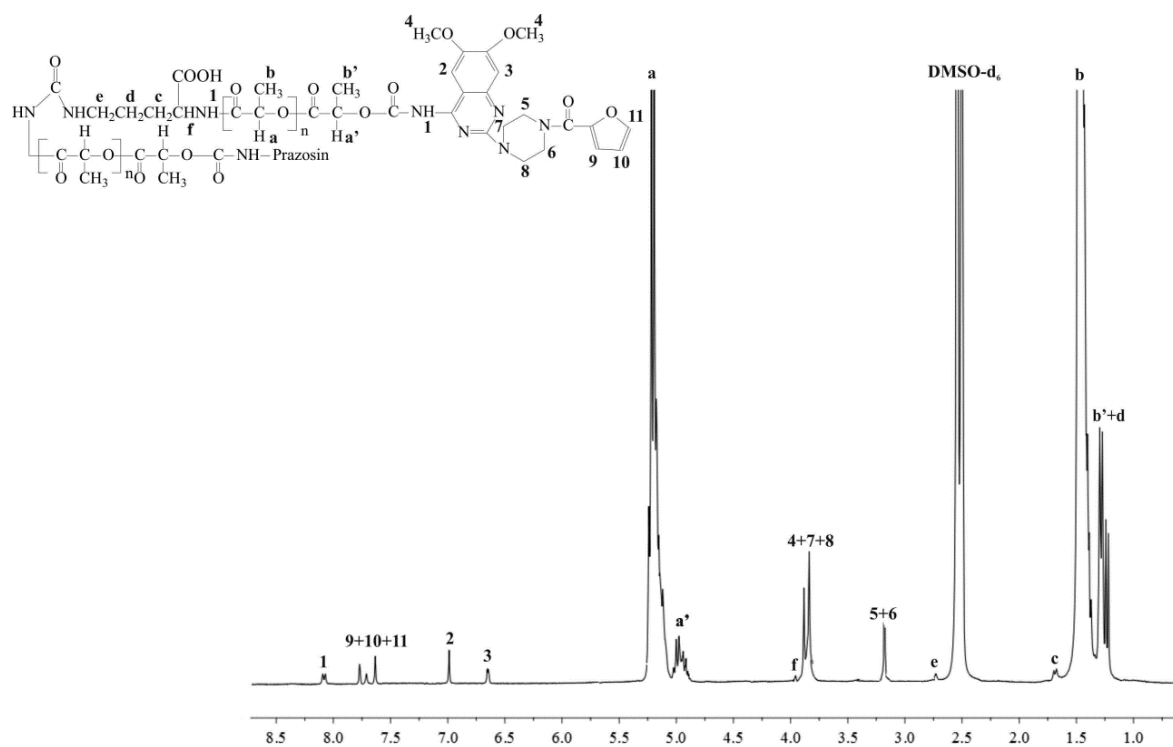


Figure S5. ^1H NMR spectrum of the prazosin-PLLA/Citr conjugate.

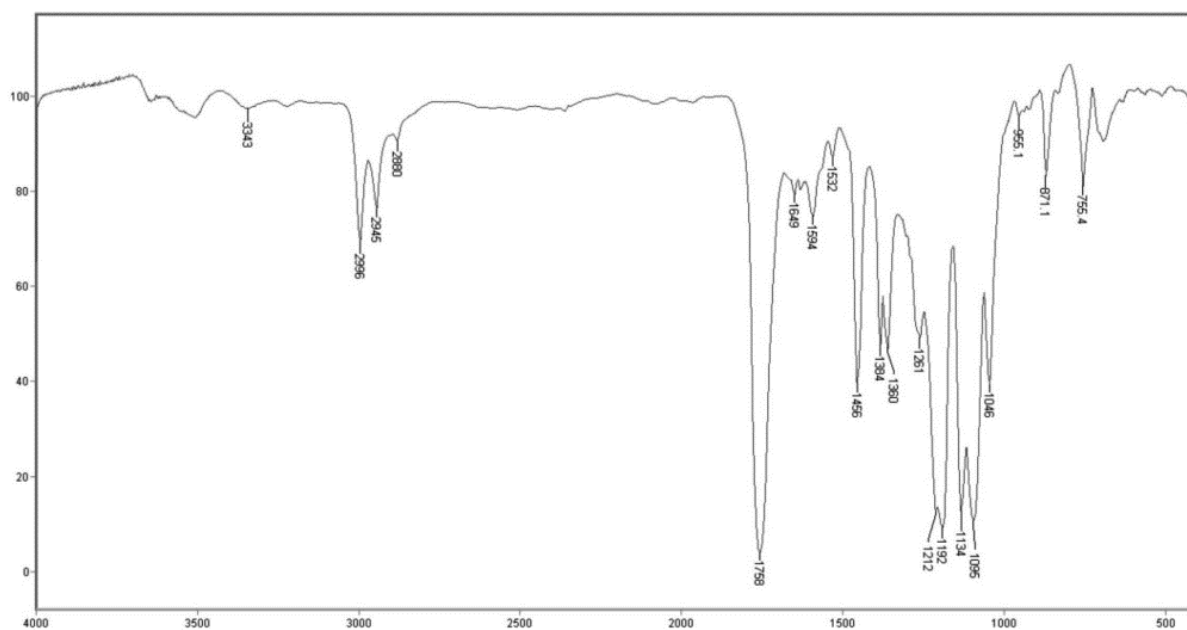


Figure S6. FTIR spectrum of prazosin-PLLA/Citr conjugate.

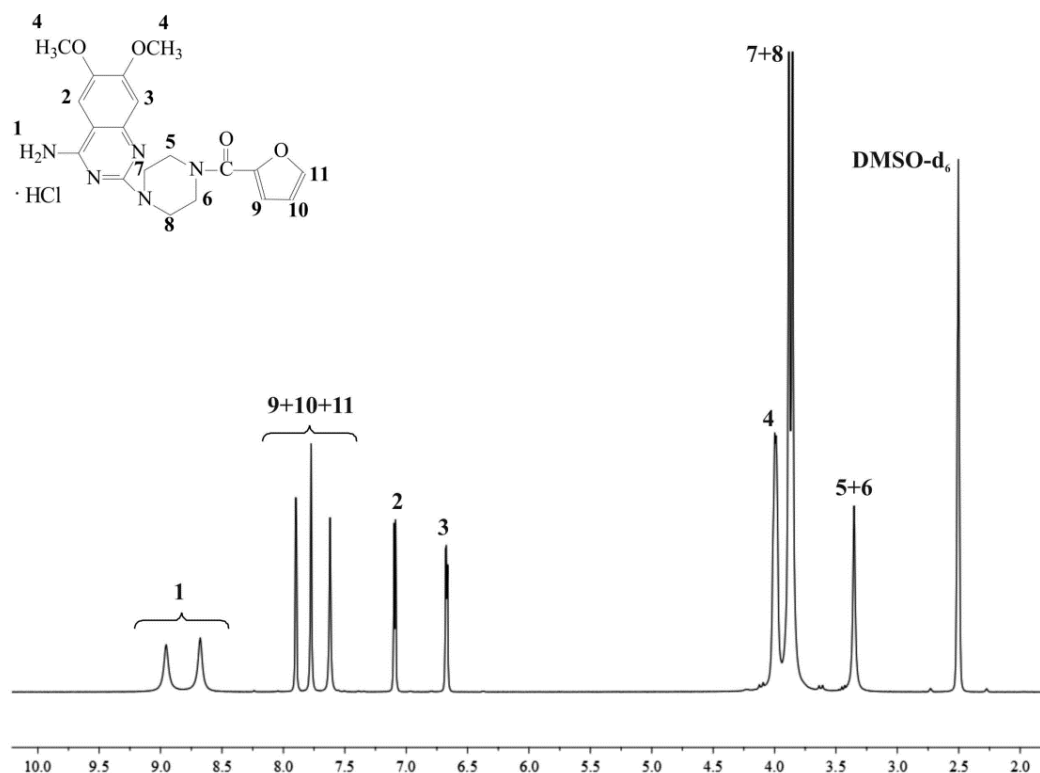


Figure S7. ¹H NMR spectrum of the prazosin hydrochloride.

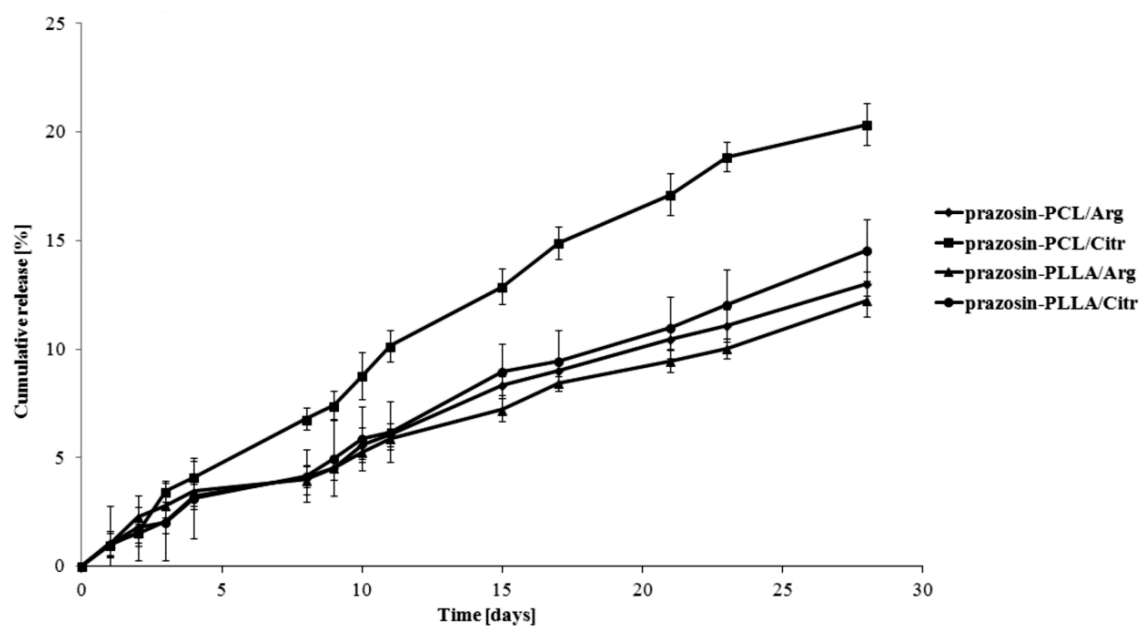


Figure S8. Release profile of prazosin from the synthesized conjugates (pH 7.4 ± 0.5).

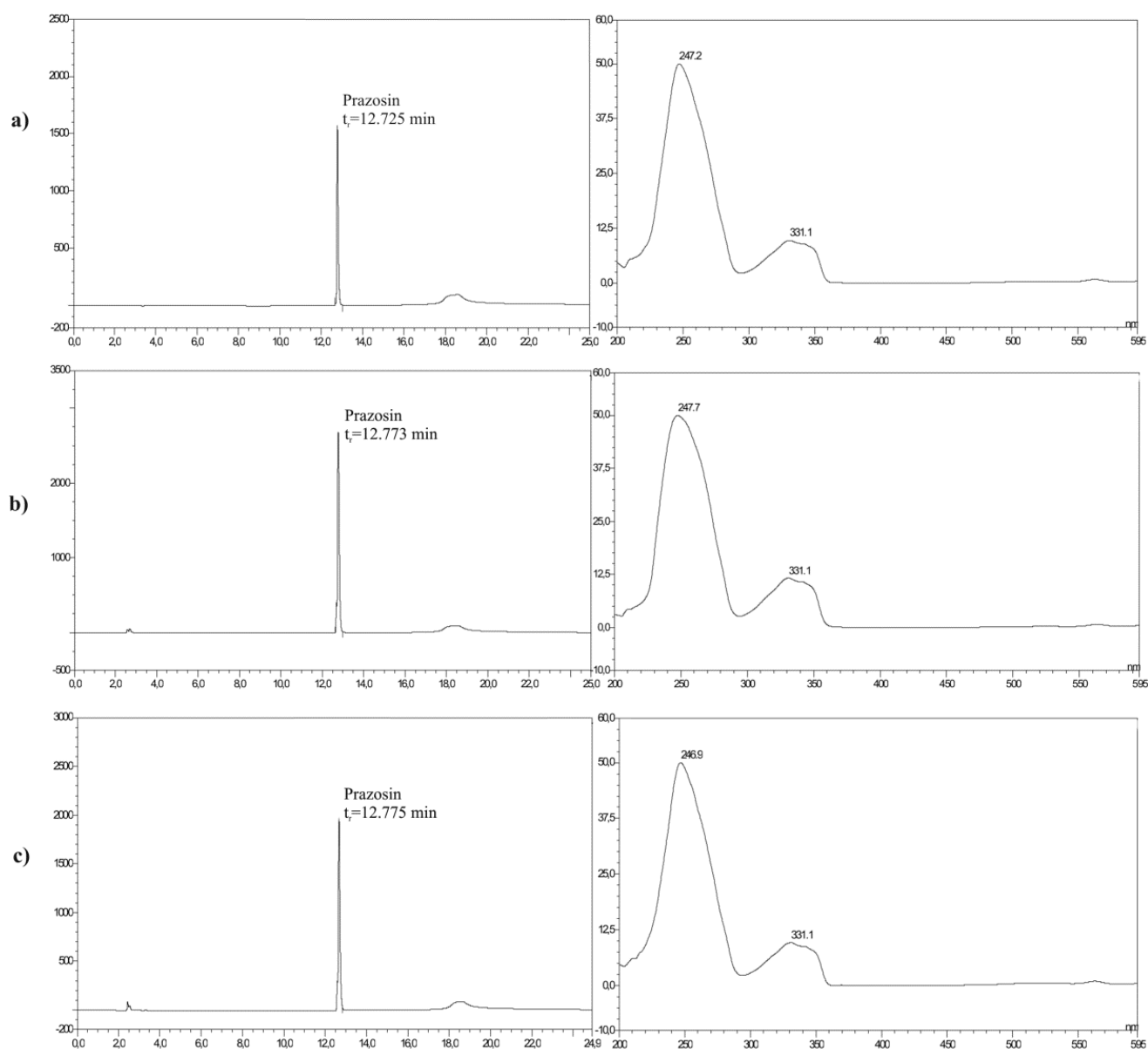


Figure S9. The HPLC chromatogram and UV spectrum of prazosin released from prazosin-PCL/Arg conjugate (before (a); after 9 (b) and 28 days (c) of degradation at pH 7.00 ± 0.05).