



Supplementary Information

Synthesis and Antibacterial Activity of Cationic Amino Acids-Conjugated Dendrimers Loaded With a Mixture of Two Triterpenoid Acids

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Figure S1. ¹H NMR of G4 (300 MHz, DMSO-d6).

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Figure S2. ¹H NMR of G5 (300 MHz, DMSO-*d6*).



Figure S3. ¹H NMR of G5, Boc-protected intermediate and the final cationic dendrimer G5R(38)K(30)OH(28) (300 MHz, DMSO-*d*6).





Figure S5. ¹H NMR spectrum of G5R(66)UOA(3) in CD₃OD (300MHz).



Figure S6. ¹H NMR spectrum of G5R(38)K(30)UOA(8) in CD₃OD (300MHz).



Figure S7. Comparison between the 1H NMR spectra of UOA (**a**), the cationic empty dendrimer G4R(16)K(19)OH(13) and the UOACD G4R(16)K(19)UOA(4). In the unloaded dendrimer, the signal of the CH₂OH group appears slightly shifted due to the different solvents used during spectra acquisition.



Figure S8. Release profile of UOA from UOACDs.