

Supplementary Material for

Tobacco mosaic virus for the targeted delivery of drugs to cells expressing prostate-specific membrane antigen

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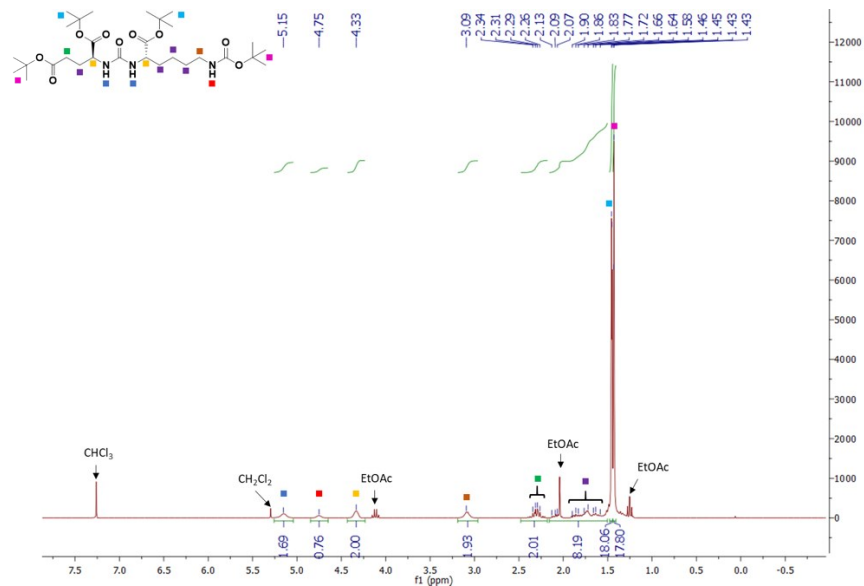
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Figure S1

A



B

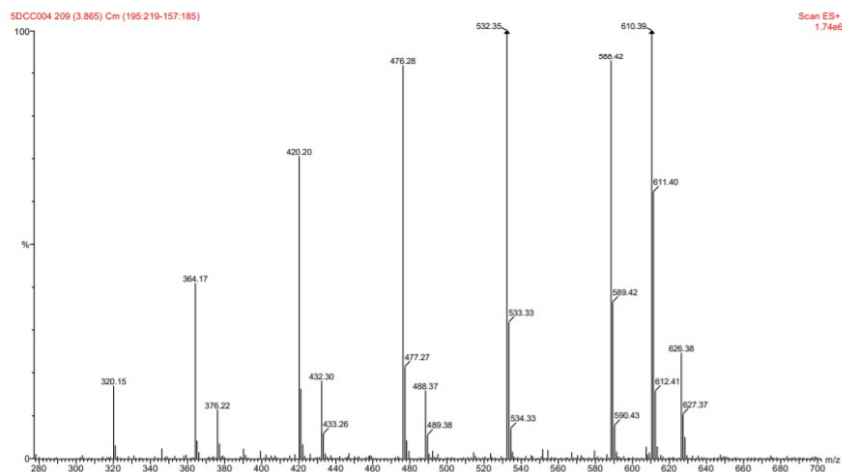
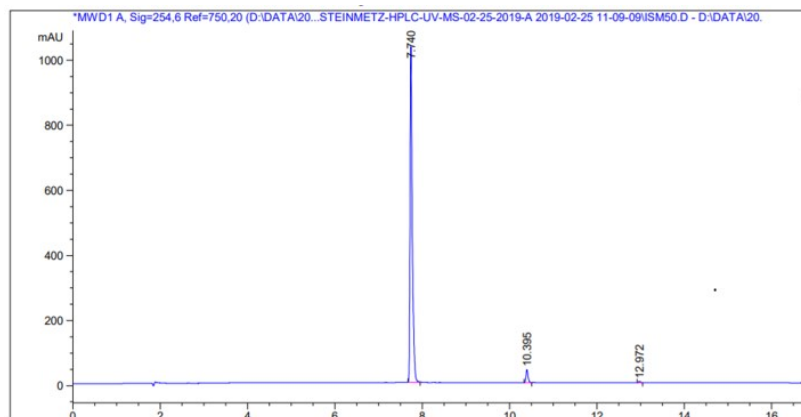


Figure S1. Analysis of compound (**1**) by (**A**) $^1\text{H-NMR}$ in CDCl_3 and (**B**) ESI-MS. The peak at 5.3 ppm represents residual CH_2Cl_2 and the peaks at 4.12, 2.06 and 1.3 ppm represent residual ethyl acetate. Theoretical mass $[\text{M}]$ calculated for $\text{C}_{29}\text{H}_{53}\text{N}_3\text{O}_9$ was 587.38; protonated experimental mass found was $[\text{M}+\text{H}]^+$ 588.42.

Figure S2

A



B

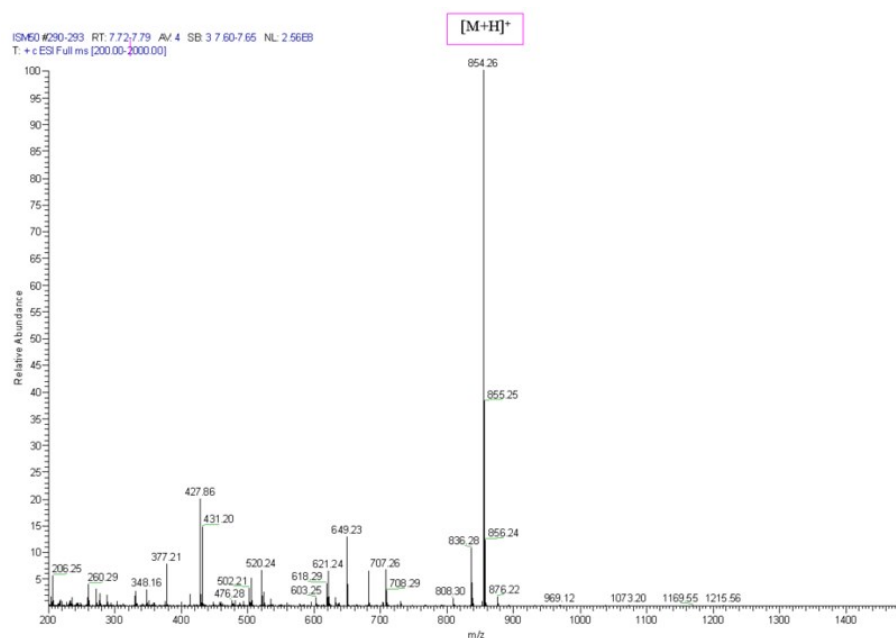


Figure S2. Analysis of compound (**3**) = DUPA-PEG₄-DBCO by (A) reversed-phase HPLC and (B) ESI-MS. Theoretical mass [M] calculated for C₄₂H₅₅N₅O₁₄ was 853.37; protonated experimental mass found was [M+H]⁺ 854.26.