

Folate-Targeted Monodisperse PEG-Based Conjugates Made by Chemo-Enzymatic Methods for Cancer Diagnosis and Treatment

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SUPPLEMENTARY DATA

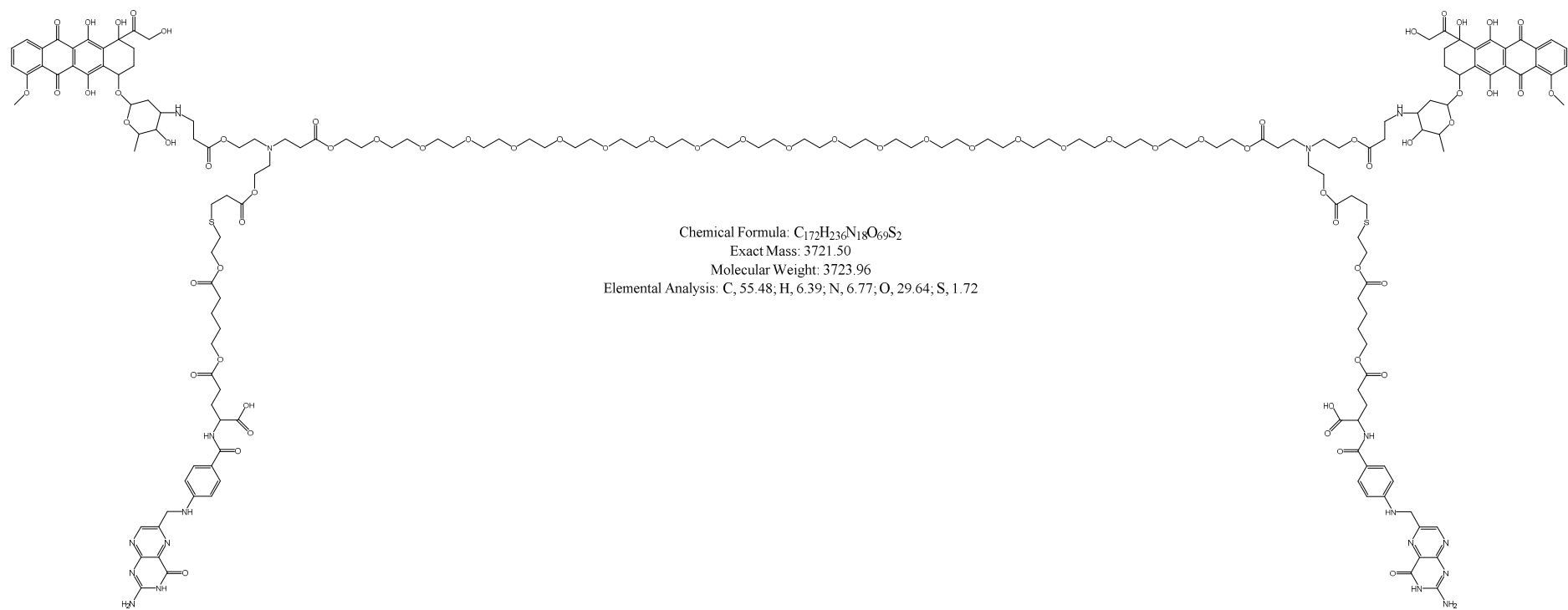


Figure S1. Chemical structure of FA₂-dPEG-DOX₂.

Mice were followed up for 42 days post intra-tumoral single injection. During Days 1, 5, 8, 12, 21, 28, 35 through 42 post injection, three-dimensional MRI scans were obtained to account for exact tumor volumetric changes. We could identify intra-tumoral fluorescence of FA₂-dPEG-DOX₂ at the same excitation/emission wavelengths for 5 days after intra-tumoral administration.

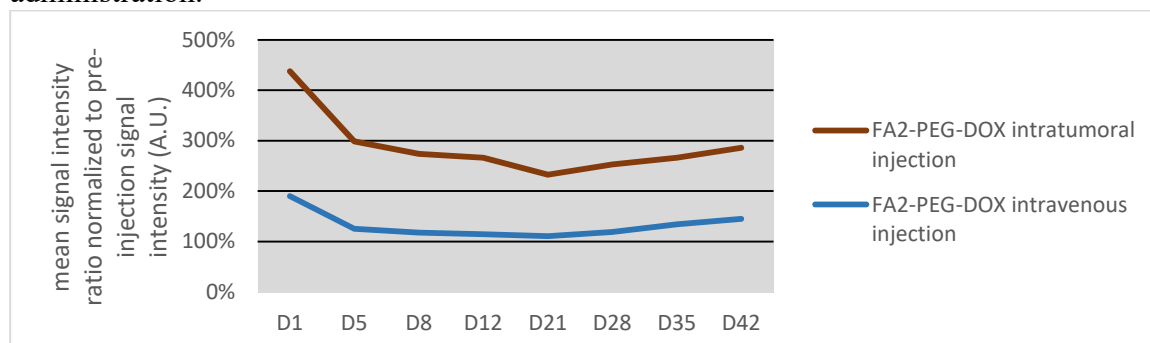


Figure S2. Fluorescent light intensity in percentage to pre-injection light intensity in arbitrary pixel count units (A.U.) over time during 42 days (D) as measured in two-dimensional dorsal fluorescent images of a mouse injected intratumorally/or intravenously.