Supporting Information

Muscone/RI7217 co-modified upward messenger DTX liposomes enhanced permeability of blood–brain barrier and targeting glioma

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**Figure.S1** (A) Chemical diagram of Muscone and DSPE-PEG<sub>2000</sub>-NHS.
(B) Flight Mass Spectrum of DSPE-PEG<sub>2000</sub>-Muscone. (C) <sup>1</sup>H NMR spectrum of DSPE-PEG<sub>2000</sub>-Muscone

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**Figure S1** (A) Chemical diagram of Muscone and DSPE-PEG_{2000}-NHS. (B) Flight Mass Spectrum of DSPE-PEG_{2000}-Muscone. (C) $^1$H NMR spectrum of DSPE-PEG_{2000}-Muscone