Synthesis, Biological Evaluation, and Low-Toxic Formulation Development of Glycosylated Paclitaxel Prodrugs

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Contents

Linearity calibration of SG-PTX and DG-PTX

Concentrations of SG-PTX and DG-PTX in samples were calculated by calibration curve. For calibration curve, nine concentrations (9.66, 19.32, 38.41, 76.81, 153.63, 307.25, 614.5, 1229 and 2458 µg/mL of SG-PTX, 9.53, 19.06, 38.12. 76.25, 152.5, 305.5, 611.1, 1220 and 2440 µg/mL of DG-PTX) of calibration standards were processed, typical linear regression equations for the calibration curves over concentration ranges for SG-PTX and DG-PTX were shown in Figure S1 and Figure S2.
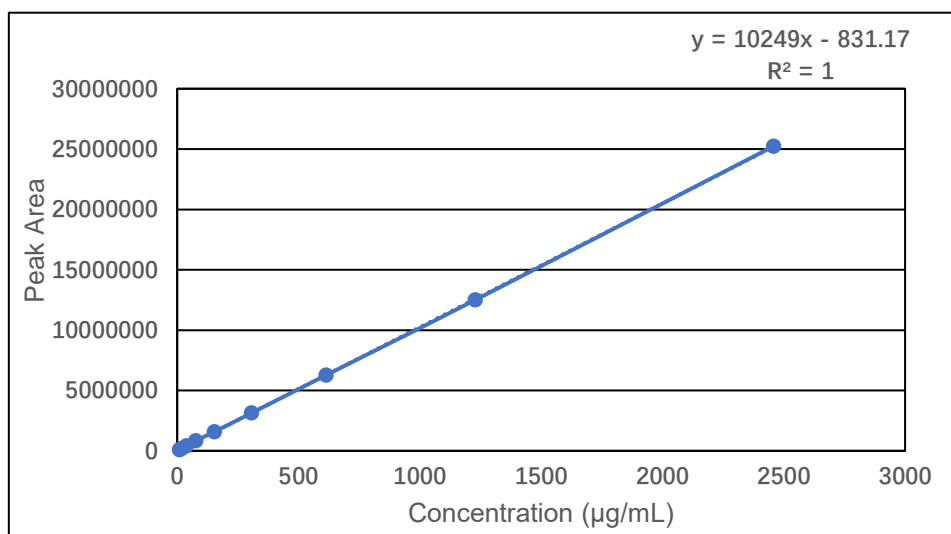
Figure S1. Linearity calibration of **SG-PTX.**
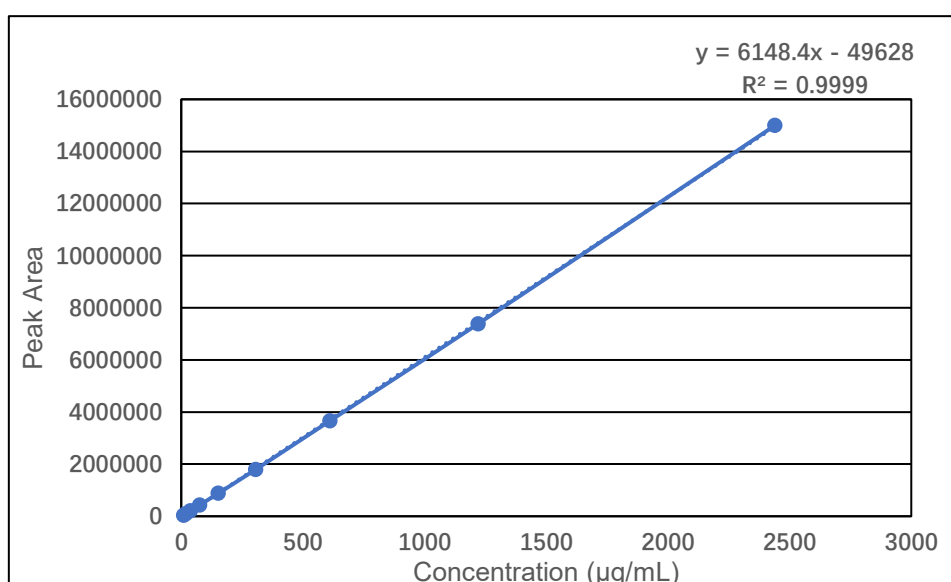
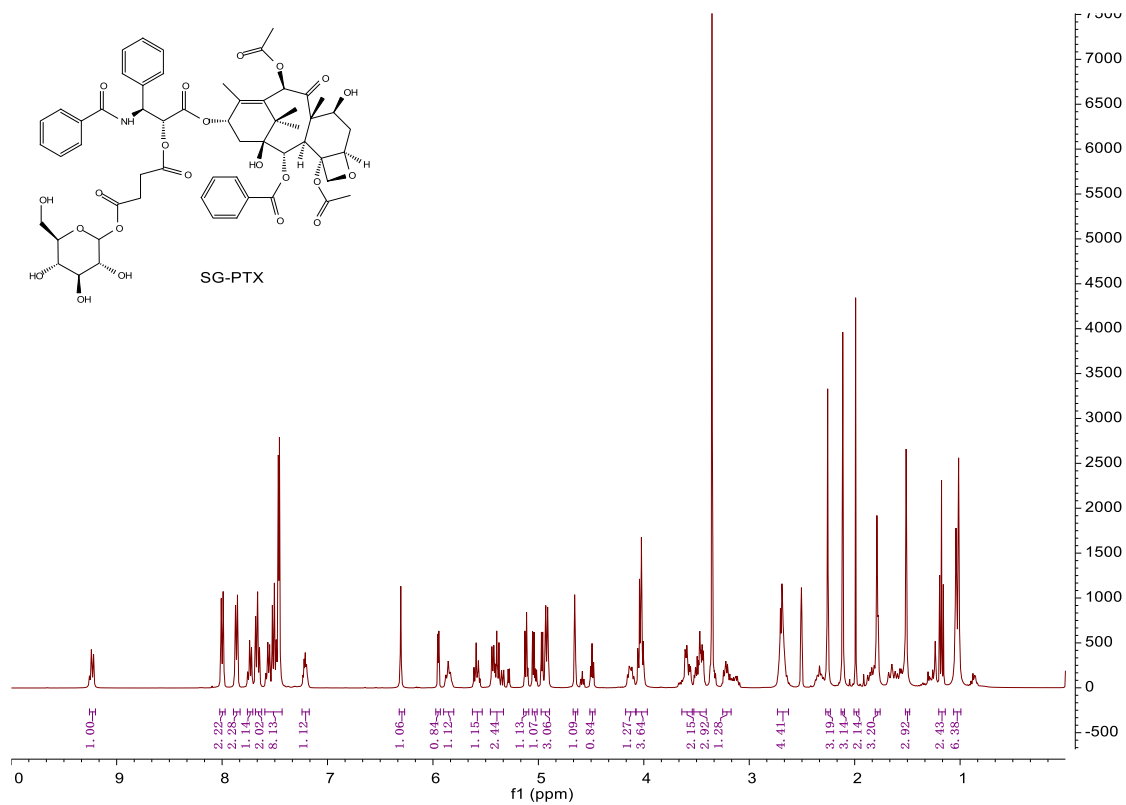
Figure S2. Linearity calibration of **DG-PTX.**

S2

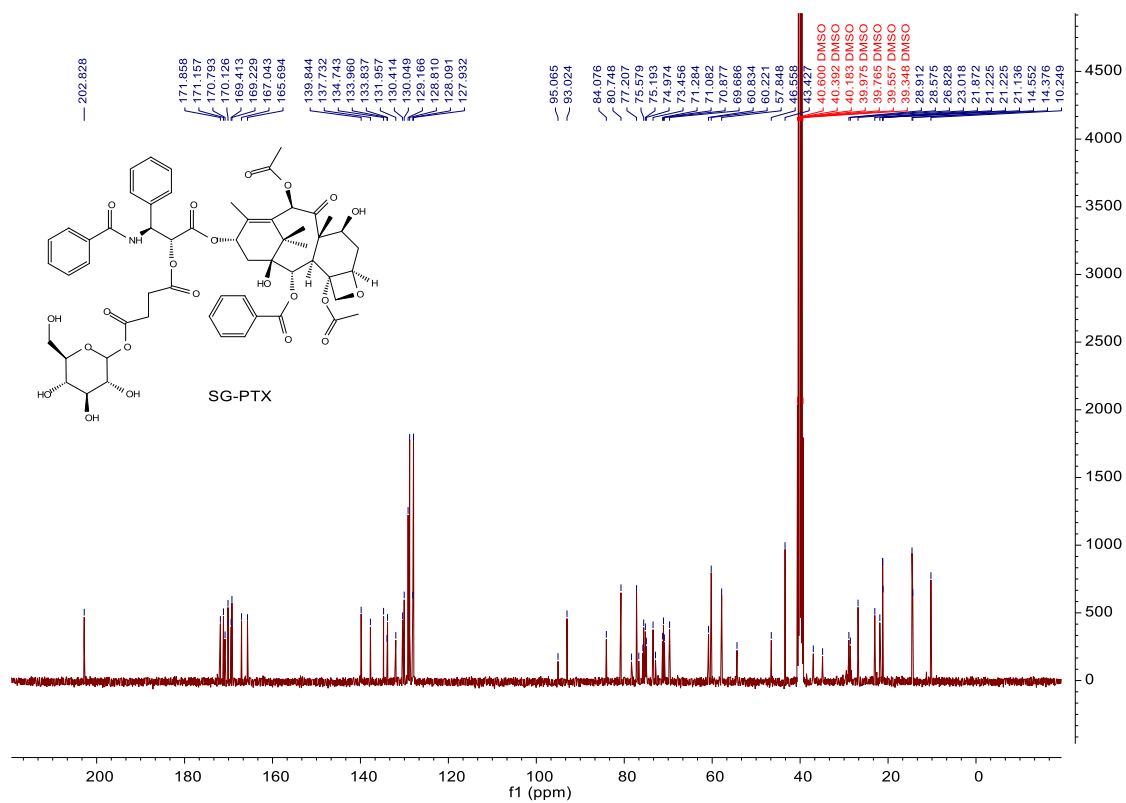**Figure S3.** ^{1}H NMR spectra of **SG-PTX.**

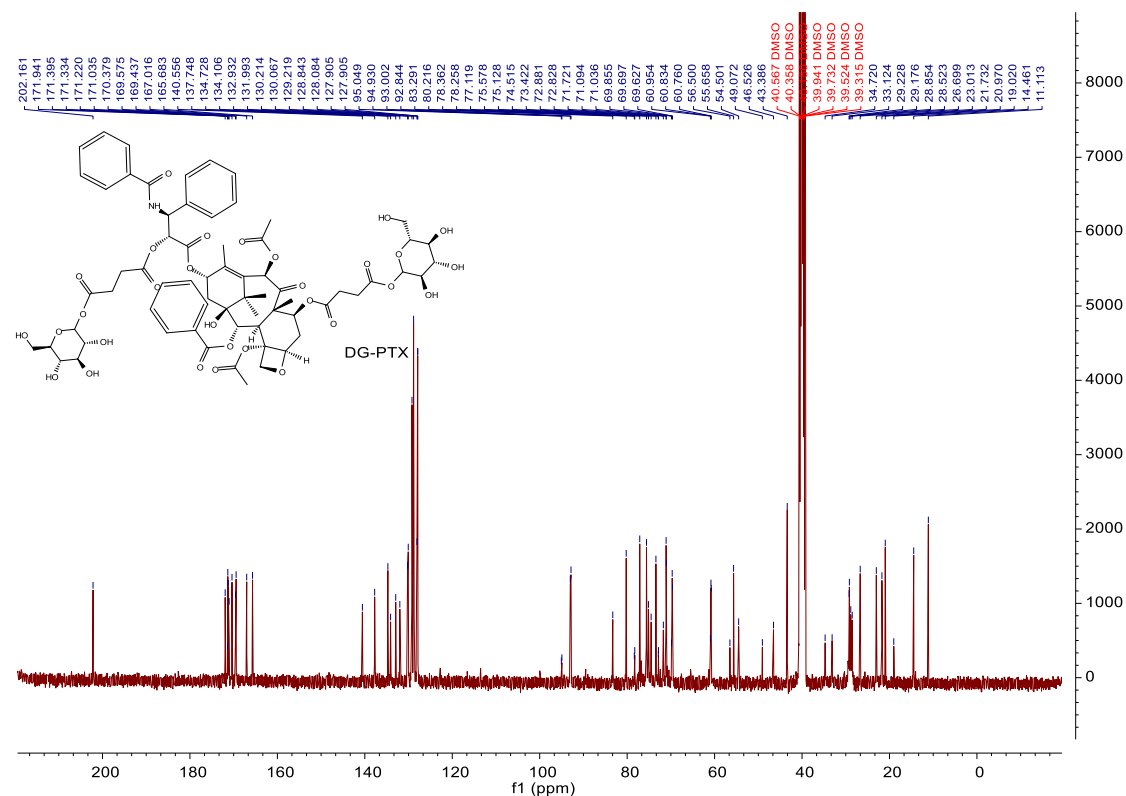**Figure S4.** ^{13}C NMR spectra of **SG-PTX.**
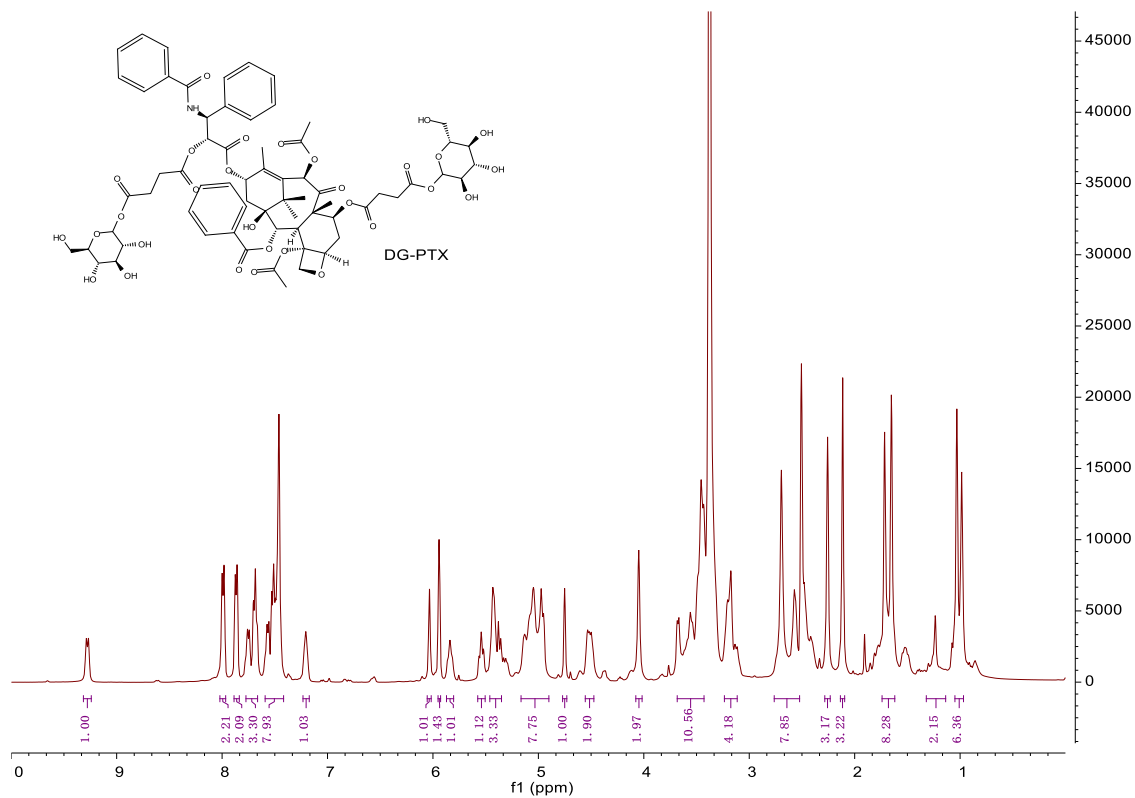
Figure S5. ^{1}H NMR spectra of **DG-PTX.**

Figure S6. ^{13}C NMR spectra of **DG-PTX.**