## **Electronic Supporting Information**

## Preparation and in Vitro Photodynamic Activity of Glucosylated Zinc(II) Phthalocyanines as Underlying Targeting Photosensitizers

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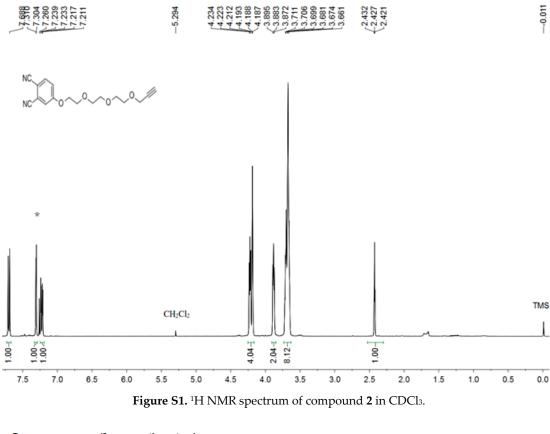
## **Table of Contents**

Figure S1.	<sup>1</sup> H NMR spectrum of <b>2</b>
Figure S2.	<sup>13</sup> C NMR spectrum of <b>2</b>
Figure S3.	HRMS spectrum of 2
Figure S4.	<sup>1</sup> H NMR spectrum of <b>3</b>
Figure S5.	HRMS spectrum of 3
Figure S6.	<sup>1</sup> H NMR spectrum of <b>6a</b>
Figure S7.	HRMS spectrum of 6a
Figure S8.	<sup>1</sup> H NMR spectrum of <b>6b</b>
Figure S9.	HRMS spectrum of <b>6b</b>
Figure S10	<sup>1</sup> H NMR spectrum of <b>7a</b>
Figure S11	HRMS spectrum of 7a
Figure S12	<sup>1</sup> H NMR spectrum of <b>7b</b>
Figure S13	HRMS spectrum of <b>7b</b>

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Residual solvent signals are marked with asterisks in all of the following spectra.



135.06 119.88 116.94 115.61 115.61 106.87 17.45 106.87 17.45 100.31 100.31 100.31 100.31 100.31 100.31 100.31 100.31

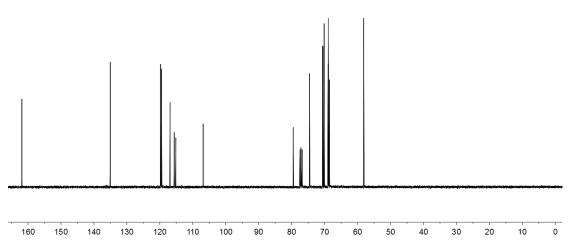


Figure S2. <sup>13</sup>C NMR spectrum of compound 2 in CDCl<sub>3</sub>.

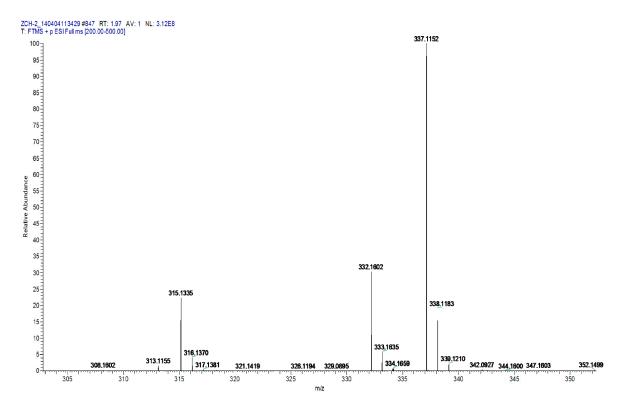


Figure S3. HRMS spectrum of compound 2.

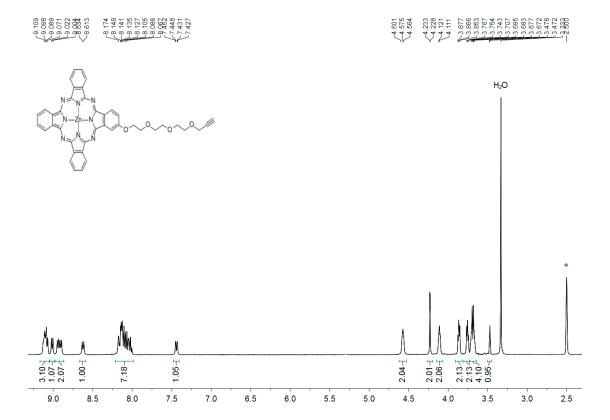


Figure S4. <sup>1</sup>H NMR of compound 3 in DMSO-d<sub>6</sub>.

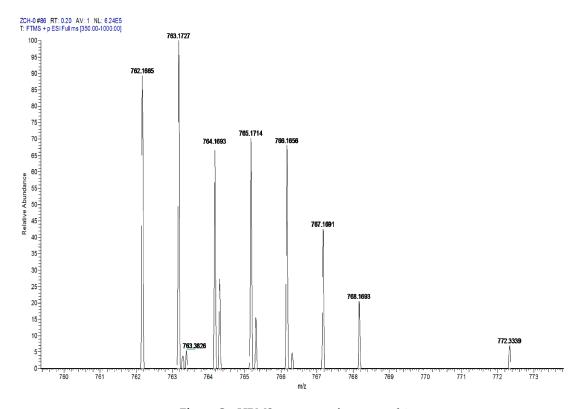


Figure S5. HRMS spectrum of compound 3.



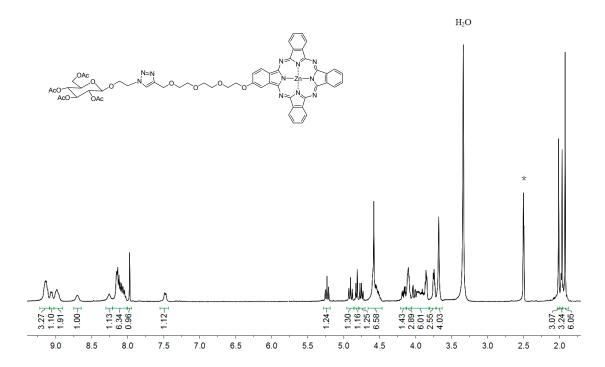
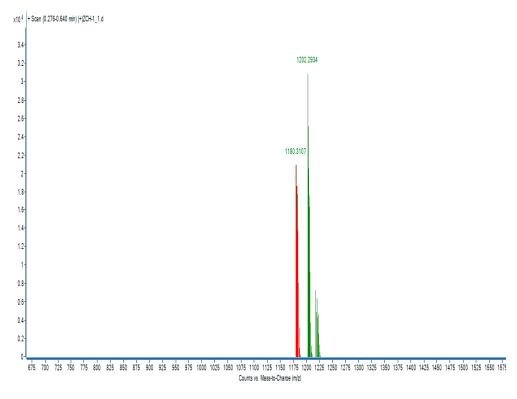


Figure S6. <sup>1</sup>H NMR spectrum of compound 6a in DMSO-d<sub>6</sub>.



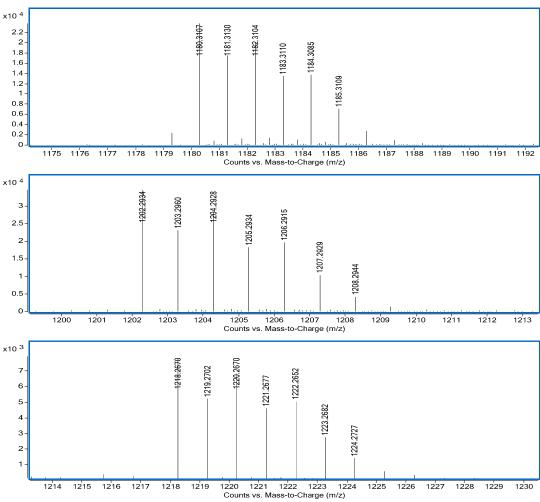


Figure S7. HRMS spectrum of compound 6a.



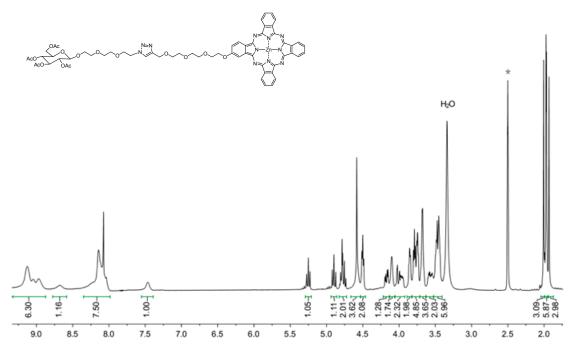
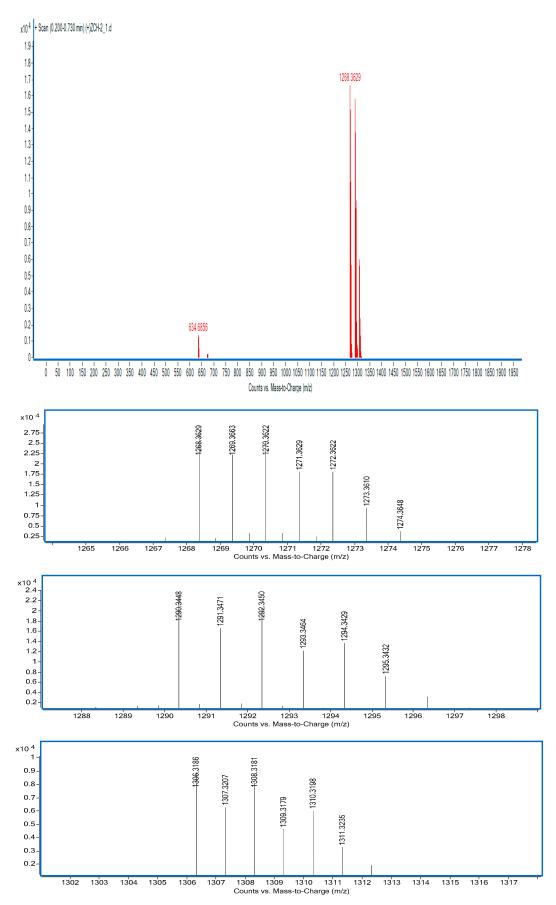


Figure S8.  $^1\text{H}$  NMR spectrum of compound 6b in DMSO-d6.



**Figure S9.** HRMS spectrum of compound **6b**.

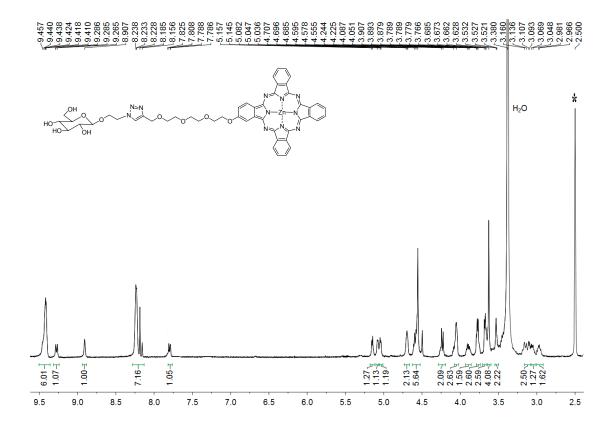


Figure S10. <sup>1</sup>H NMR spectrum of compound 7a in DMSO-d<sub>6</sub>.

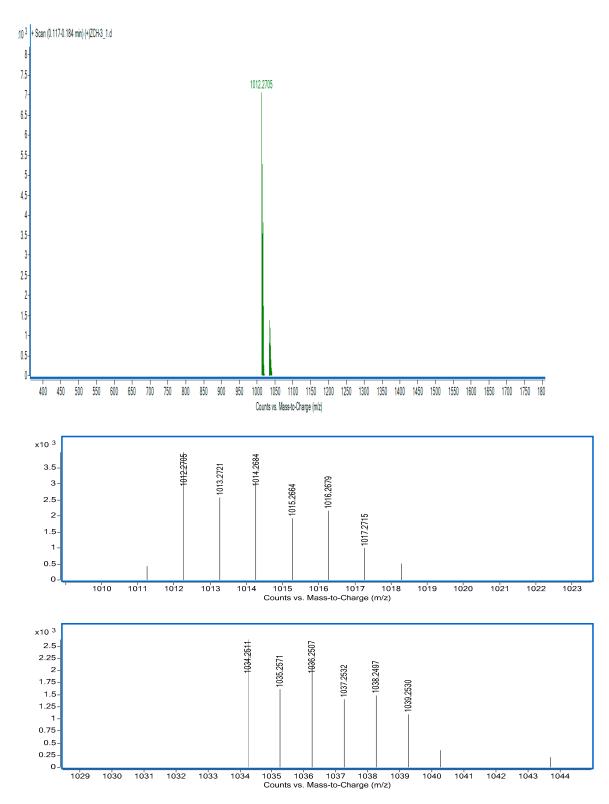


Figure S11. HRMS spectrum of compound 7a.

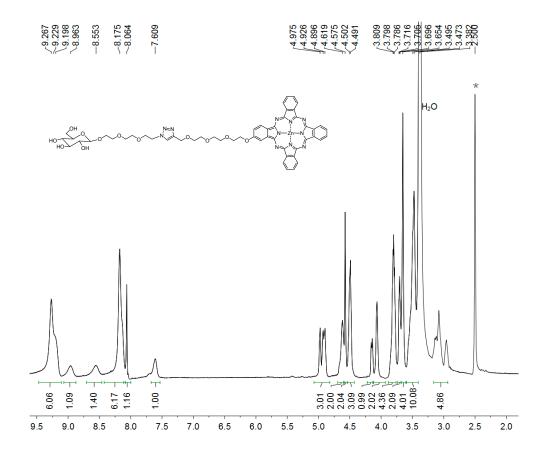
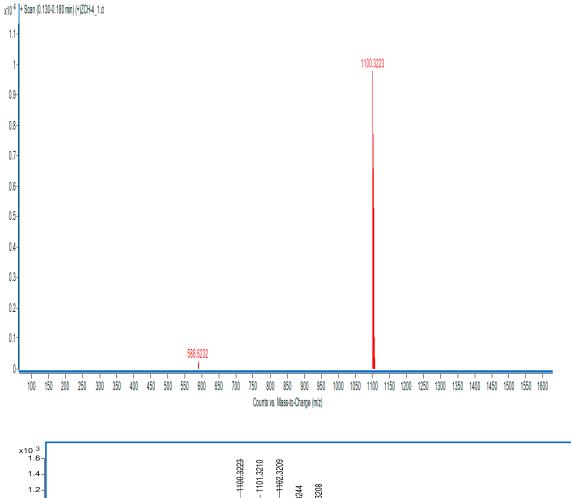


Figure S12.  $^1\text{H}$  NMR spectrum of compound 7b in DMSO-d<sub>6</sub>.



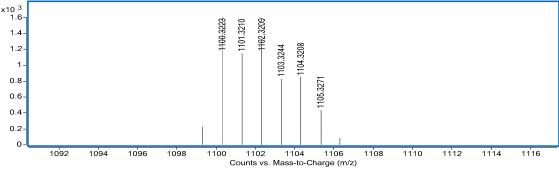


Figure S13. HRMS spectrum of compound 7b.