

Supplementary information

**A novel photosensitizer based on hypocrellin B activated by cysteine
over-expressed in cancer cells**

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**^1H NMR, ^{13}C NMR, HMBC and HRMS
spectrum charts**

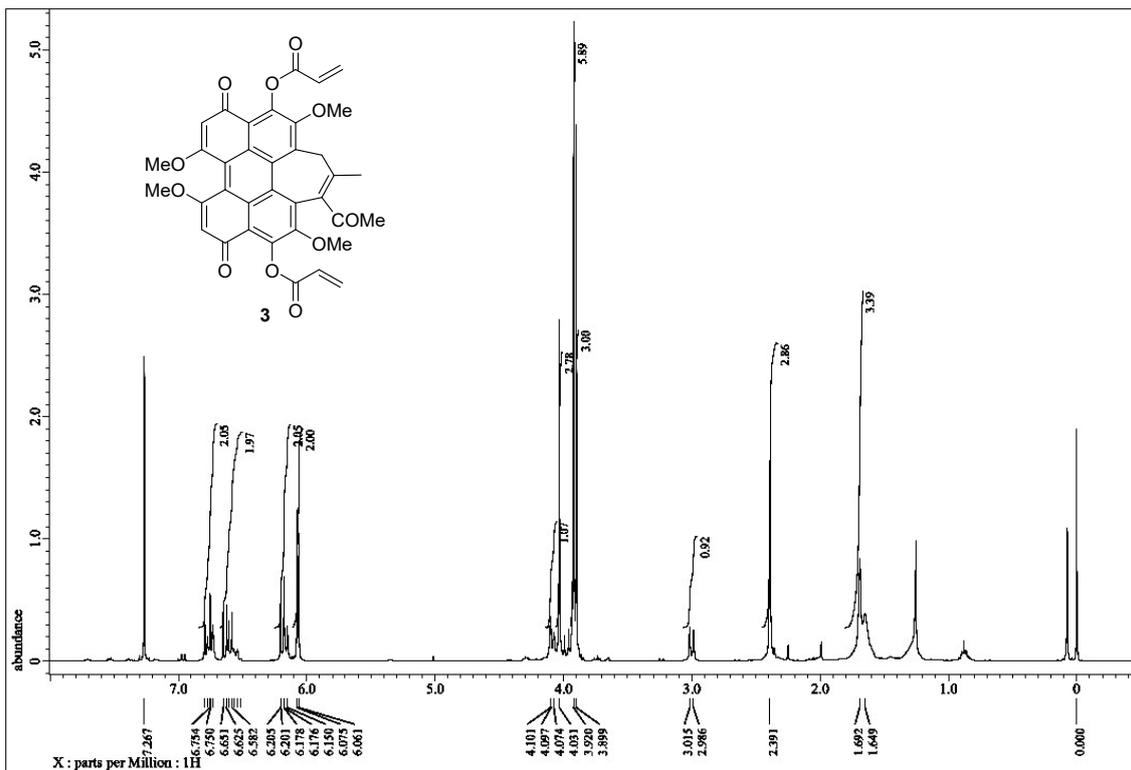


Fig. S1 ¹H NMR spectrum of 3

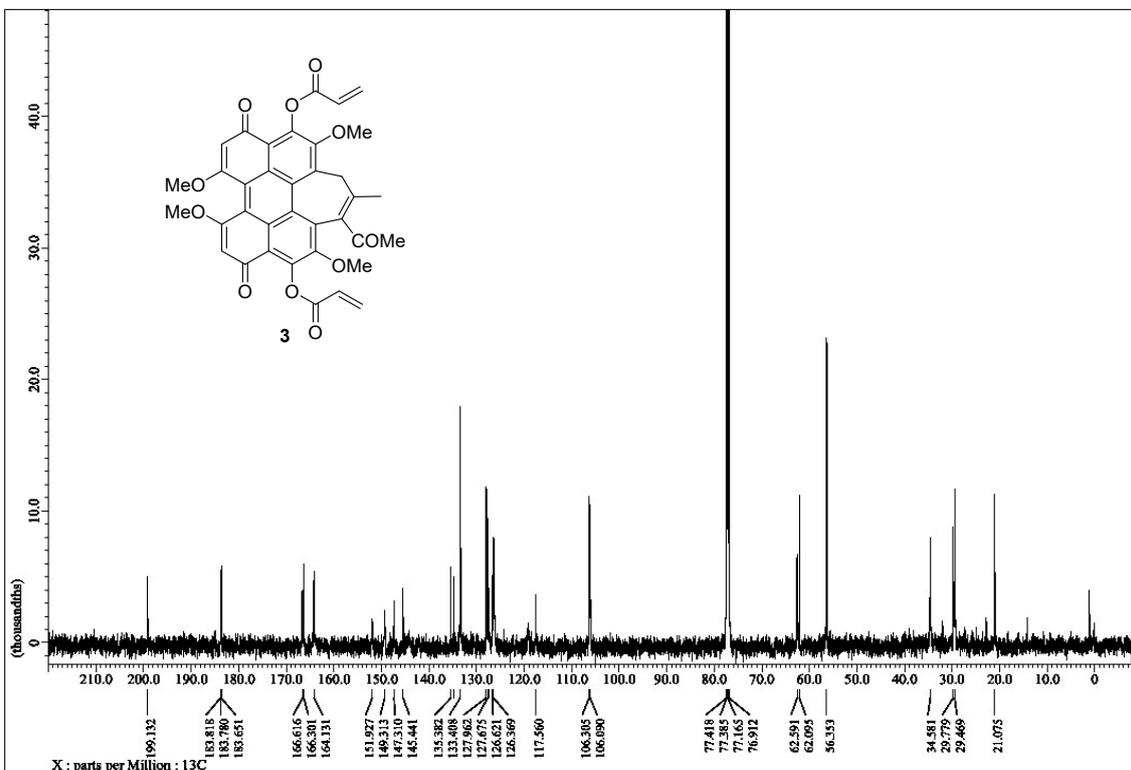


Fig. S2 ¹³C NMR spectrum of 3

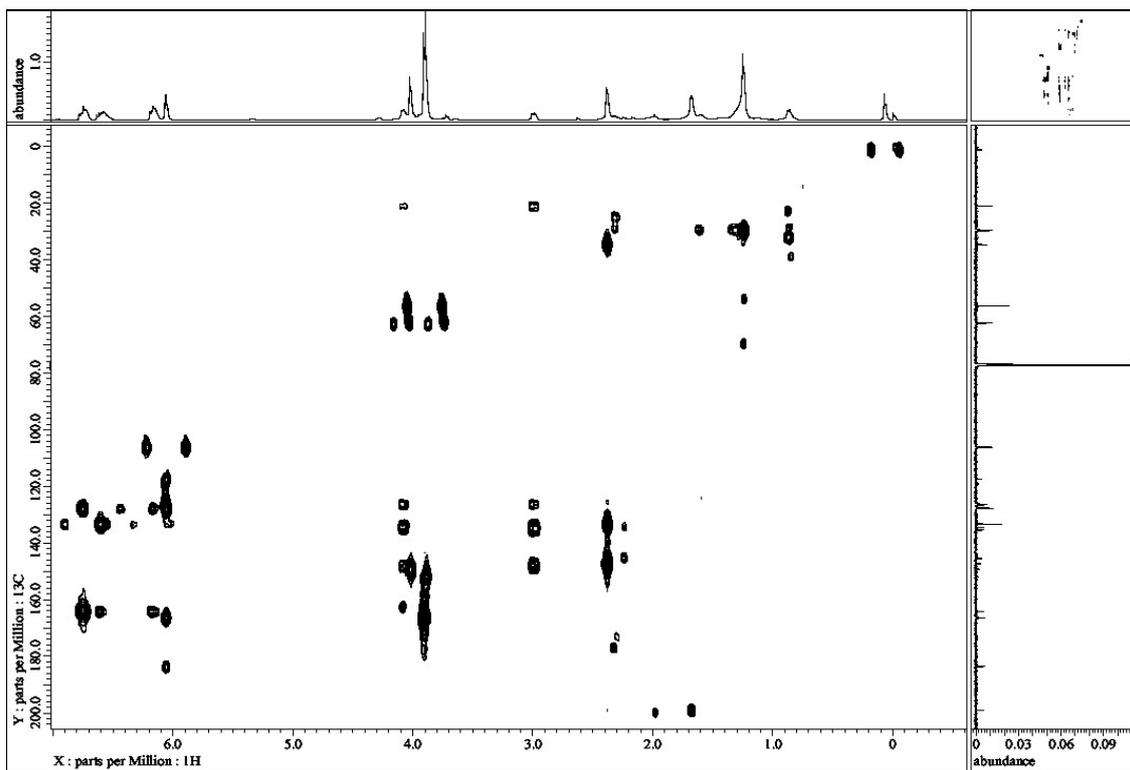


Fig. S3 HMBC spectrum of **3**

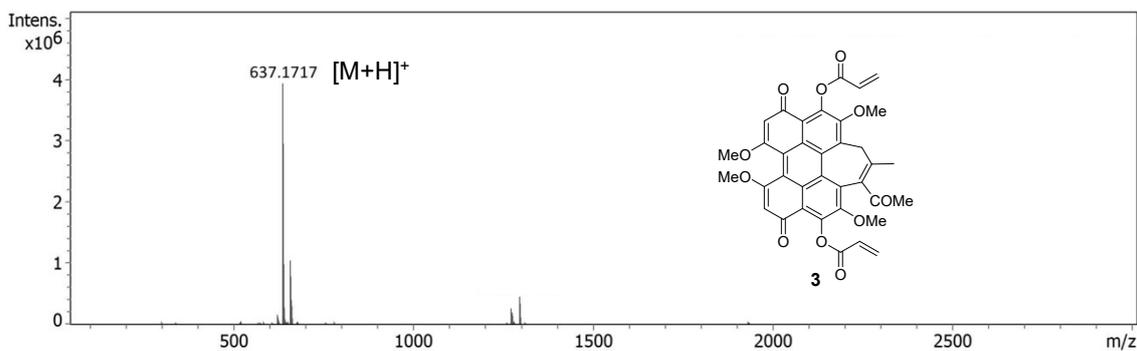


Fig. S4 HRMS spectrum of **3**