

Supporting Information

In Vitro Photoinactivation of *Fusarium oxysporum* Conidia by Light-Activated Ammonium Phthalocyanines

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1. NMR spectroscopy

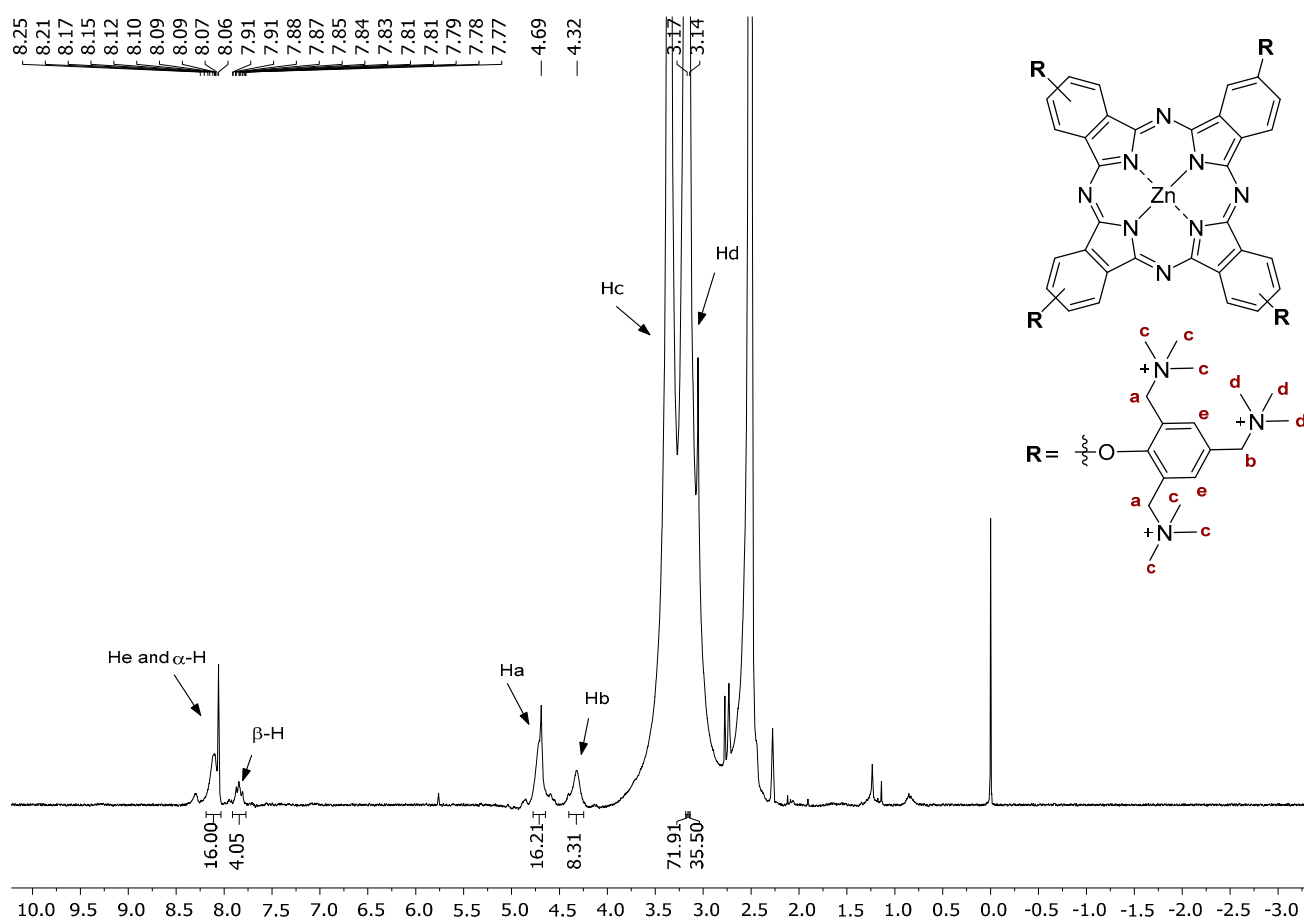


Figure S1. ¹H NMR (300.13 MHz) spectrum of PS **1** in DMSO-*d*₆.

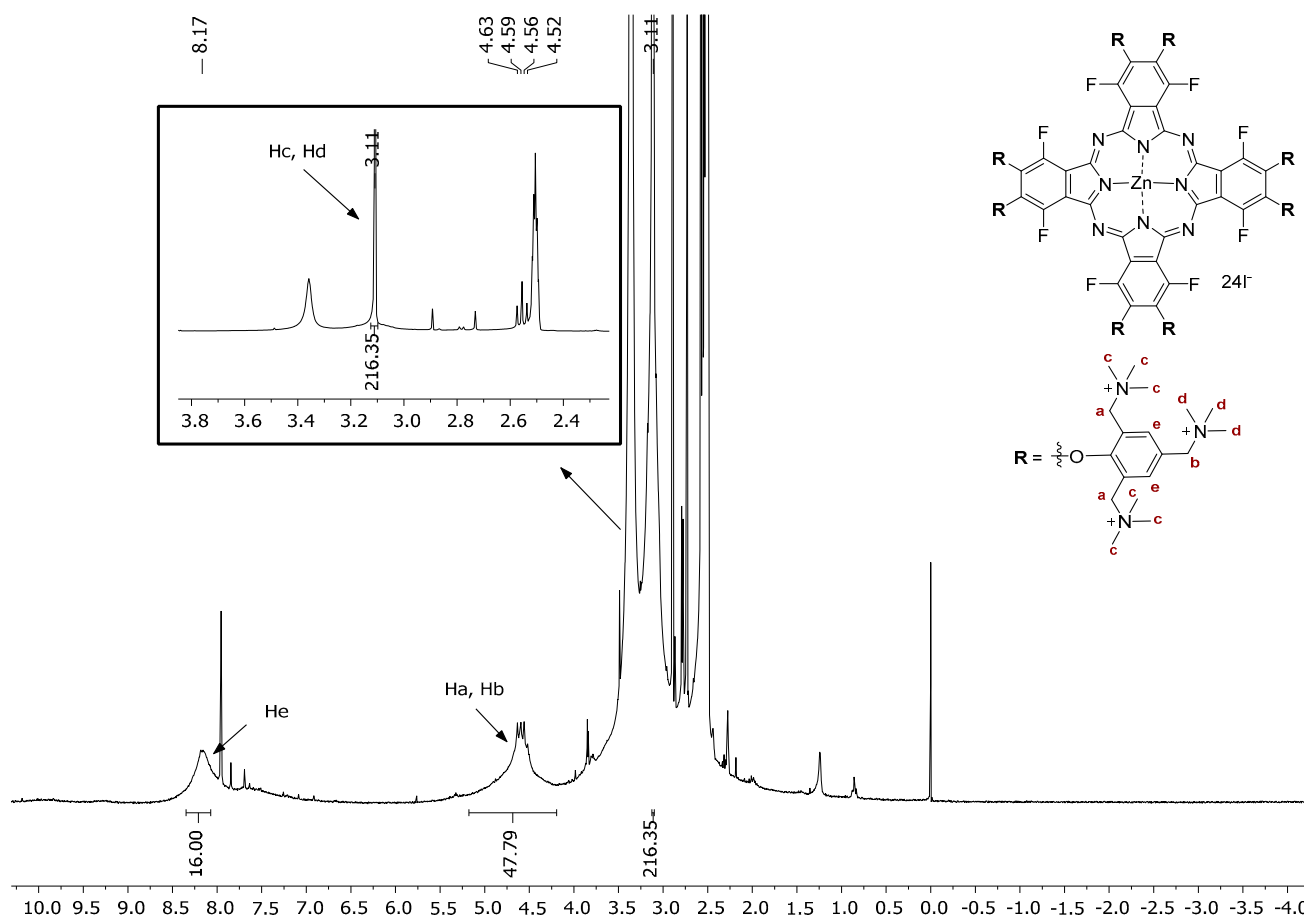


Figure S2. ^1H NMR (300.13 MHz) spectrum of PS **2** in $\text{DMSO}-d_6$.

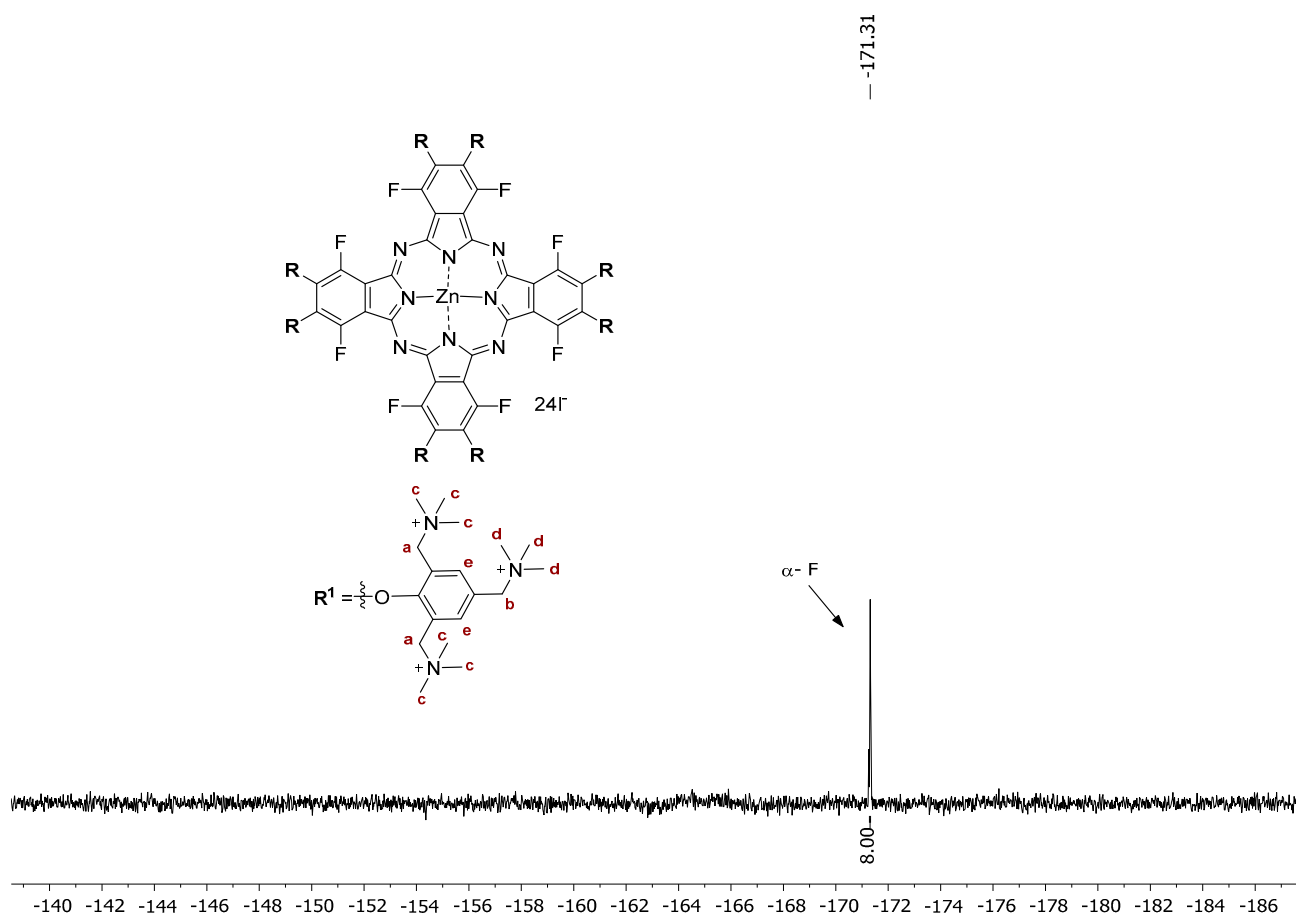


Figure S3. ^{19}F NMR (282.38 MHz) spectrum of PS **2** in $\text{DMSO-}d_6$.

2. Photosensitization of *Fusarium oxysporum* conidia at low PS concentrations

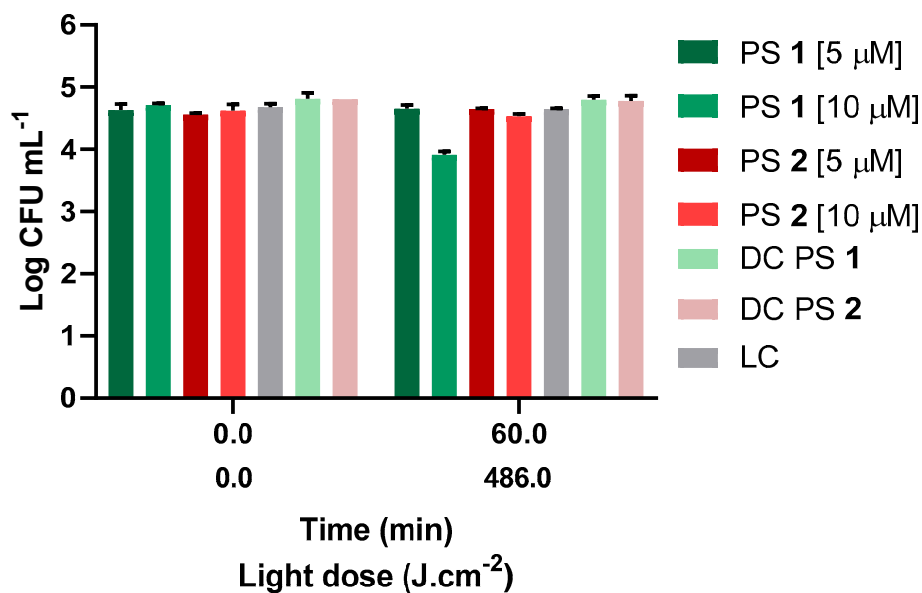


Figure S4. Variation of the concentration of viable conidia of *Fusarium oxysporum* in presence of the PS 1 and 2 at low concentrations (5 and 10 μM), exposed under white light irradiation for 60 min (irradiance of 135 mW.cm⁻², light dose of 486 J.cm⁻²). LC – light control; DC PS 1 – dark control with PS 1; DC PS 2 – dark control with PS 2. Values are the mean of three replicate counts. Error bars represent the standard deviation.