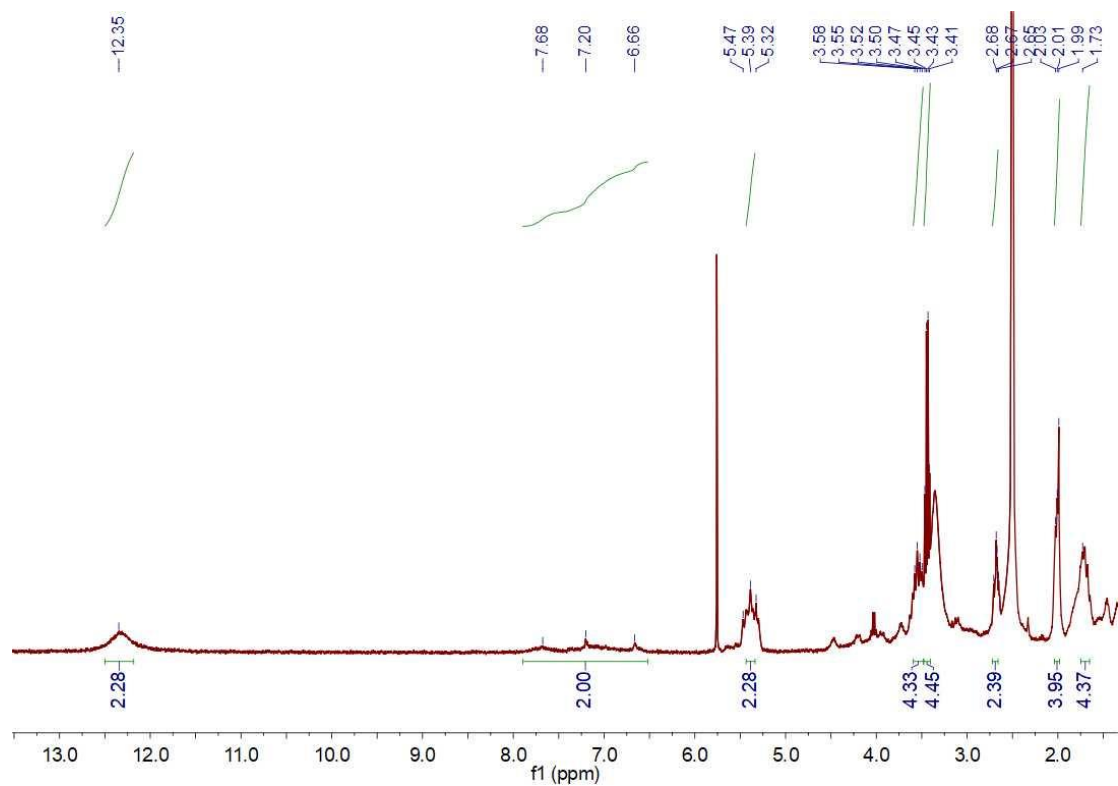


SUPPLEMENTARY DATA

An Antibody-directed and Immune Response Modifier-augmented Photothermal Therapy Strategy Relieves Aging via Rapid Immune Clearance of Senescent Cells

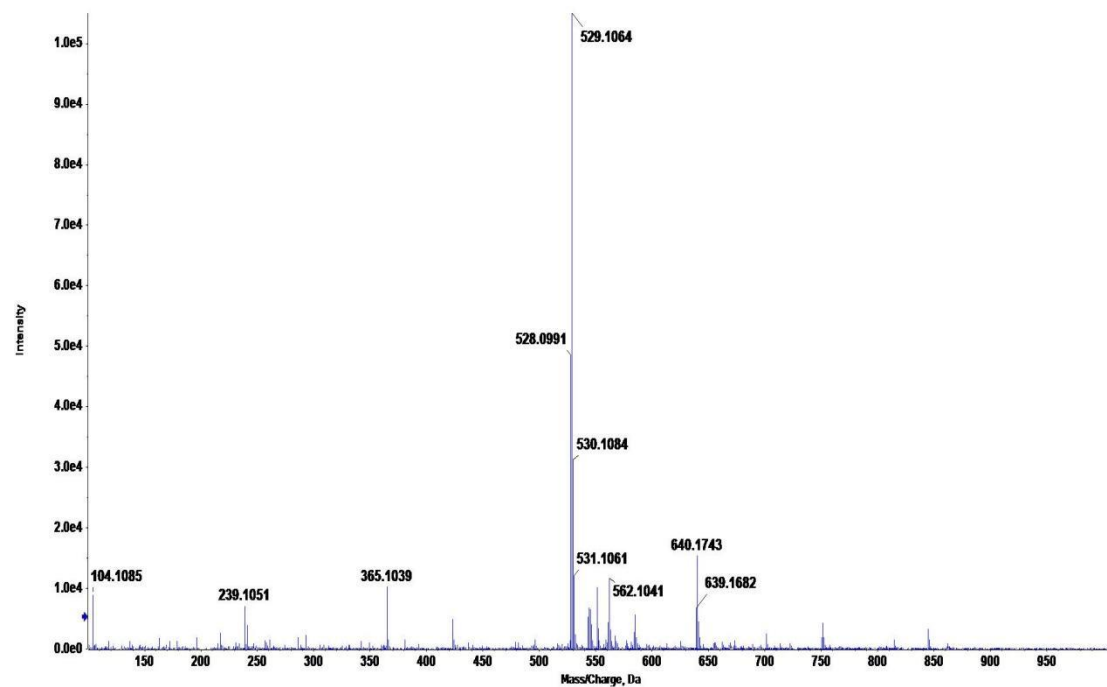
Jiamei Han, Judun Zheng, Qian Li, Huanle Hong, Jing Yao, Jiao Wang, Robert Chunhua Zhao

SUPPLEMENTARY DATA

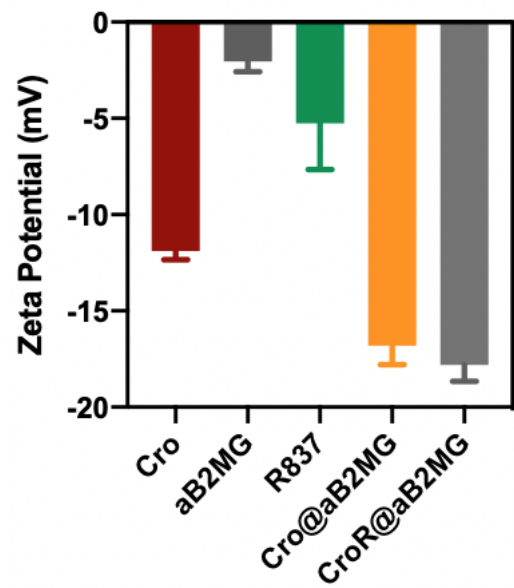


Supplementary Figure 1. The ^1H NMR spectrum of the synthesized Cro dye.

SUPPLEMENTARY DATA

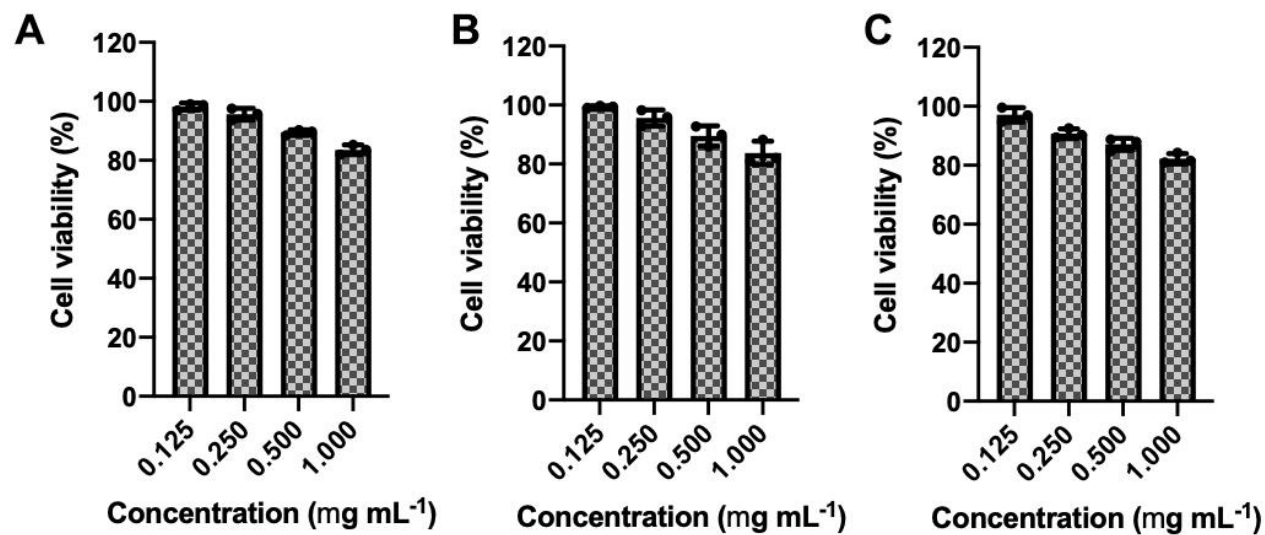


Supplementary Figure 2. The ESI-MS spectrum of the Cro dye.



Supplementary Figure 3. The zeta potentials of Cro, aB2MG, R837, Cro@aB2MG and CroR@aB2MG. The values were quantified from 3 independent replicates.

SUPPLEMENTARY DATA



Supplementary Figure 4. The viability of (A) DOX-induced senescent NHDF cells, (B) H₂O₂-induced senescent 293T cells, and (C) DOX-induced senescent Hela cells incubated with various concentrations of CroR@aB2MG. A CCK-8 kit was used to determine cell viability. The values were quantified from 3 batches of cells as 3 biological replicates for each cell type.