

Supporting information

Two-photon fluorescent probe for hypoxic cancer stem cell by responding to the endogenous nitroreductase

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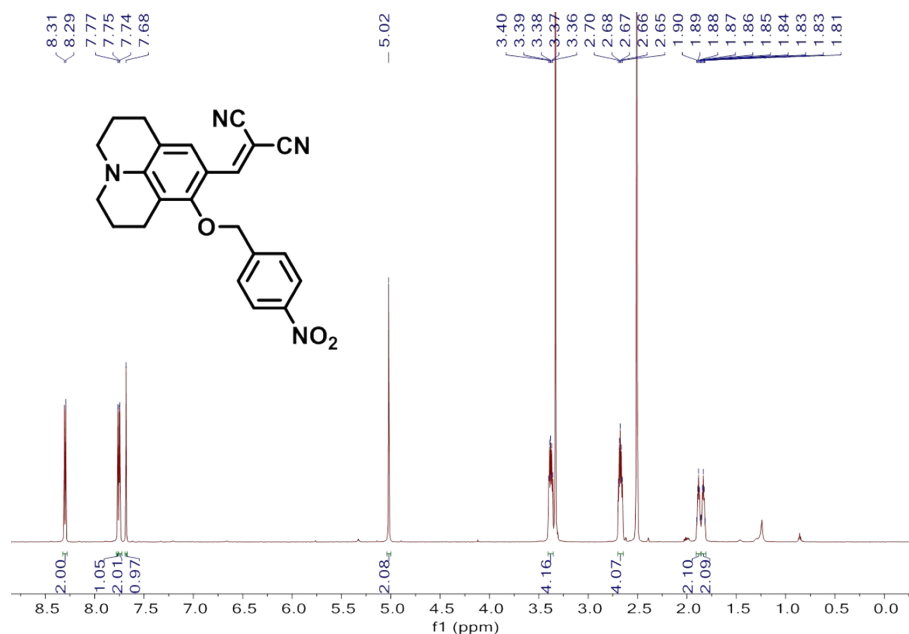


Figure S1 ¹H NMR of 2-((4-nitrobenzyloxy)(2,3,6,7-tetrahydro-1H,5H-pyrido[3,2,1-ij]quinolin-9-yl)methylene)malononitrile

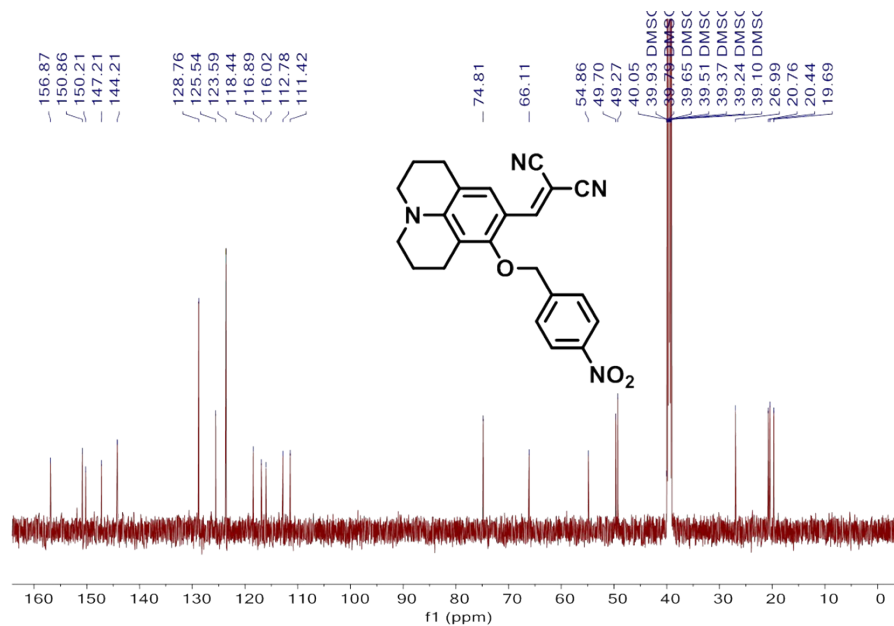


Figure S2 ^{13}C NMR of 2-((4-nitrobenzyloxy)(2,3,6,7-tetrahydro-1H,5H-pyrido[3,2,1-ij]quinolin-9-yl)methylene)malononitrile

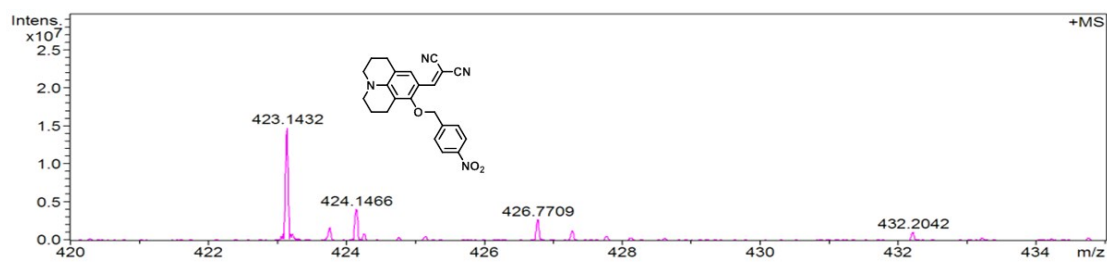


Figure S3. MS of 2-((4-nitrobenzyloxy)(2,3,6,7-tetrahydro-1H,5H-pyrido[3,2,1-ij]quinolin-9-yl)methylene)malononitrile

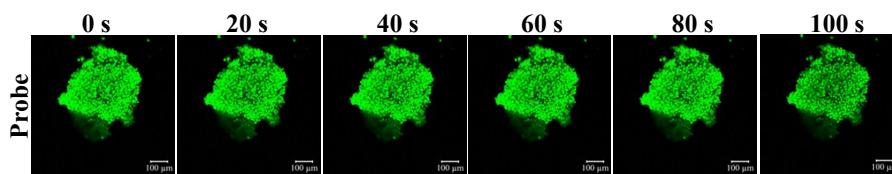


Figure S4. *In vitro* confocal fluorescence images of hypoxia in MGC-803 MCs with the probe under continuous light excitation. The image was captured every 20 seconds.