

ORIGINAL RESEARCH ARTICLE

Fluorescence imaging-guided photothermal therapy of asymmetric water-soluble pentamethine cyanine for colorectal cancer

Supplementary File

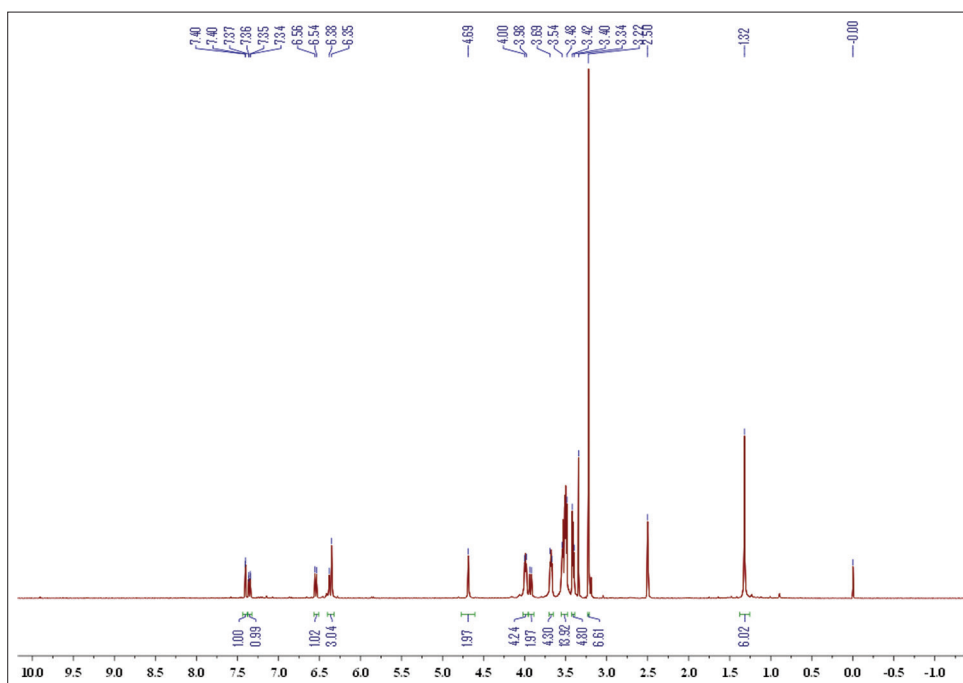


Figure S1. ¹H NMR (400 MHz, DMSO-*d*₆) spectrum of Compound 4.

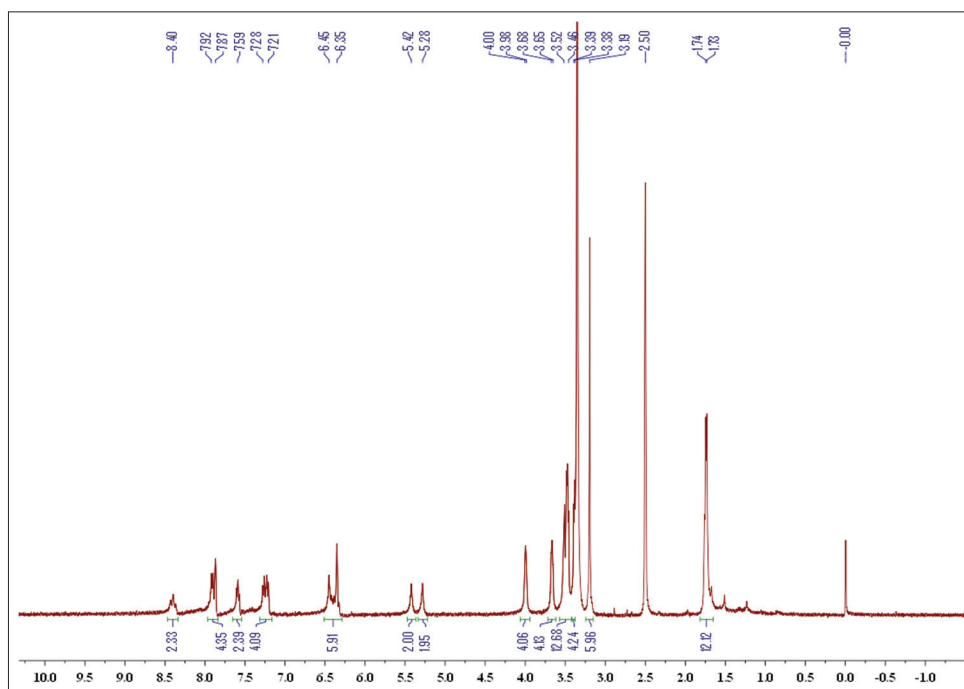


Figure S2. ^1H NMR (400 MHz, $\text{DMSO}-d_6$) spectrum of Cy5-664.

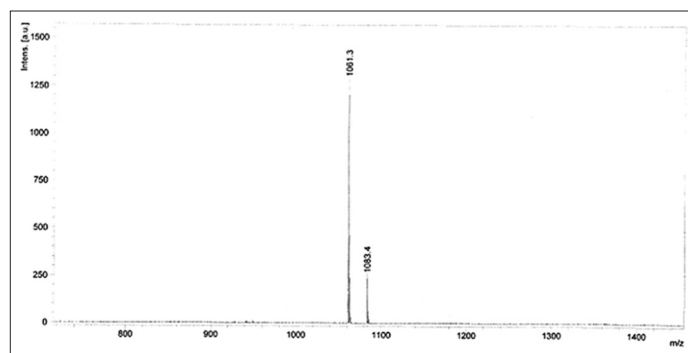


Figure S3. HRMS (ESI) spectrum of Cy5-664.

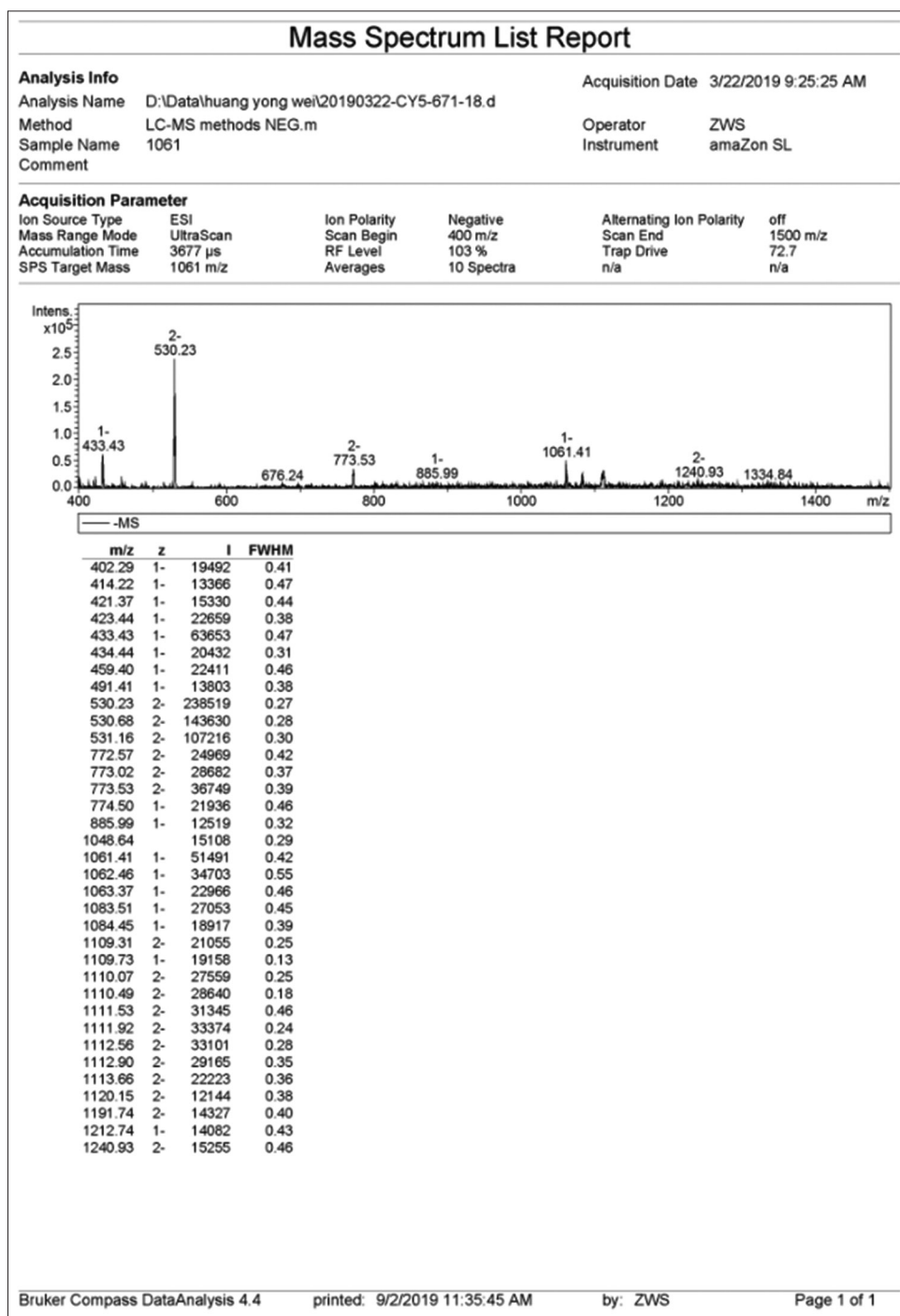


Figure S4. MS (ESI) spectrum of Cy5-664.

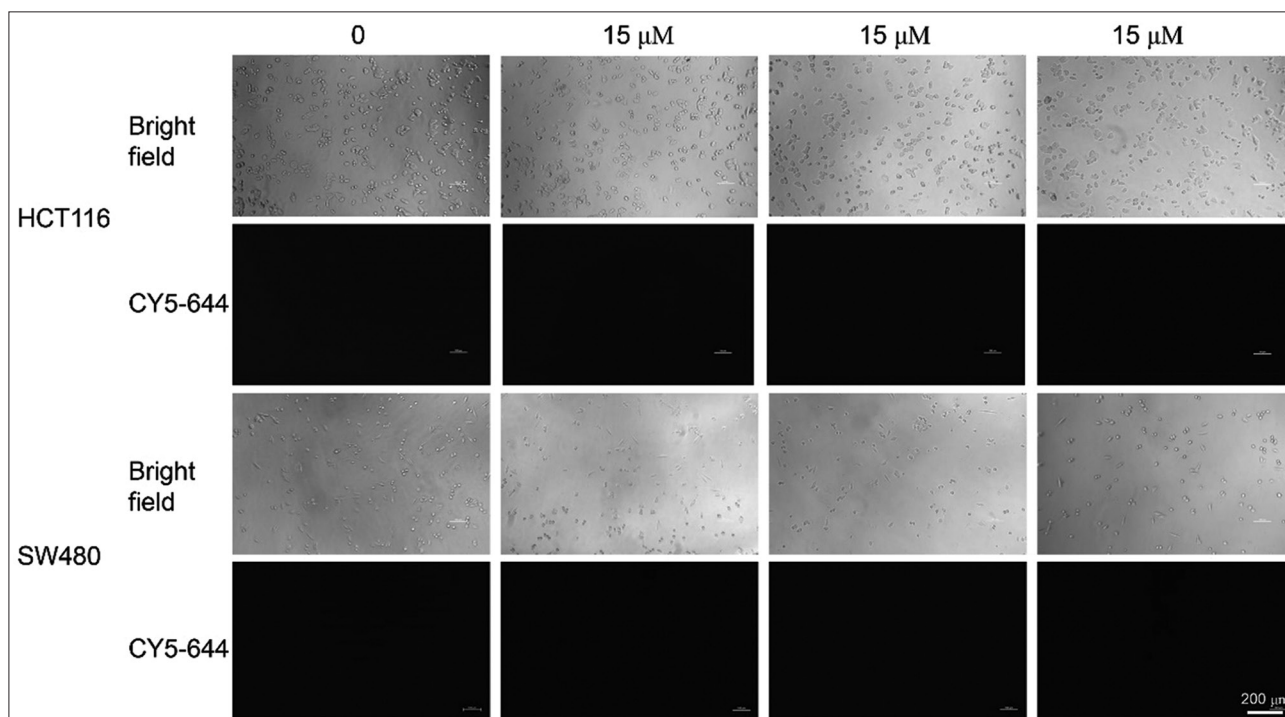


Figure S5. Cellular uptake of CY5-644 in HCT116 and SW480 cells.