Supporting Information:

Highly lipophilic fluorescent dyes in nano-emulsions: towards bright non-leaking nanodroplets

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Figure. S1. Fluorescence emission spectra of Nile Red in Labrafac $CC^{\text{(B)}}$, water and lipid nano-droplets (0.1% of Nile Red in Labrafac $CC^{\text{(B)}}$). The dye concentration was ca 2.5 μ M in solvents.







Figure S3. Fluorescence/transmission image of HeLa cells incubated with Nile Red (0.33 μ M, added from DMSO stock solution) in Opti-MEM for 15 min. The size of the image is $140 \times 105 \mu$ m.