

Supporting Information

Understanding the Intrinsic Fluorescence of Piperine in Microheterogeneous Media: Partitioning and Loading Studies

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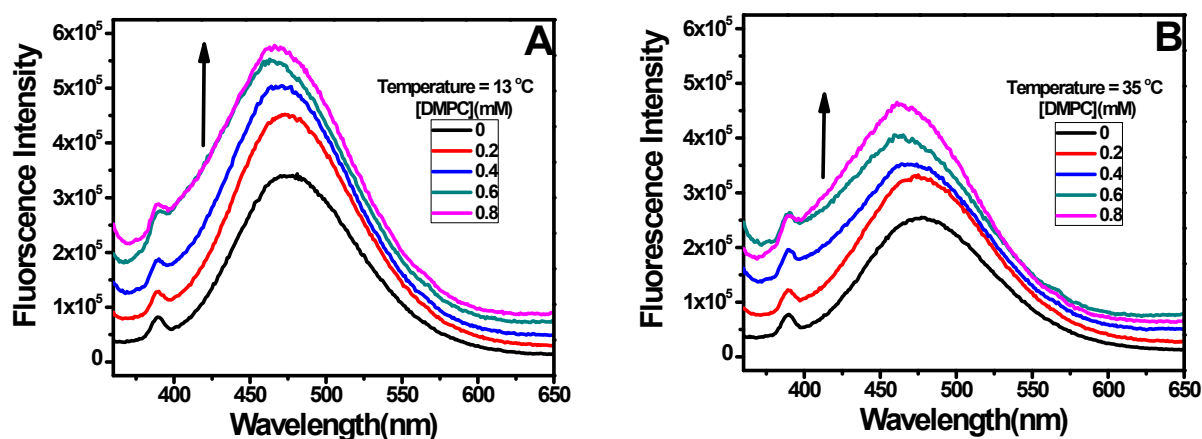


Figure S1: Emission spectra of piperine in DMPC MLVs with variation in DMPC concentrations at 13 °C (A), and 35 °C (B), [piperine] = 4 μ M, λ_{ex} = 350 nm

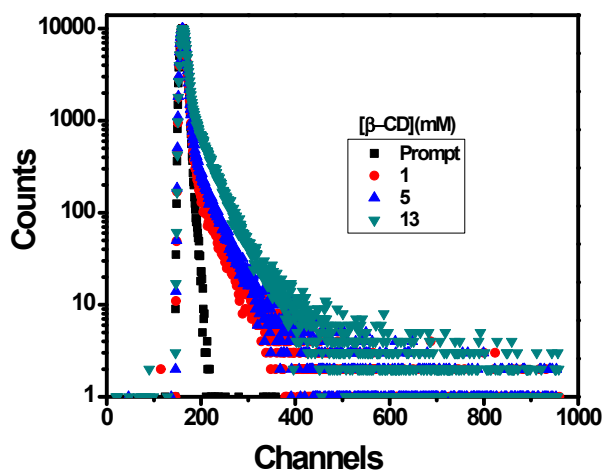


Figure S2: Fluorescence lifetime decay profile of piperine in water and β -CD solution.
[Piperine] = 5 μ M, λ_{ex} = 350 nm, λ_{em} = 460 nm

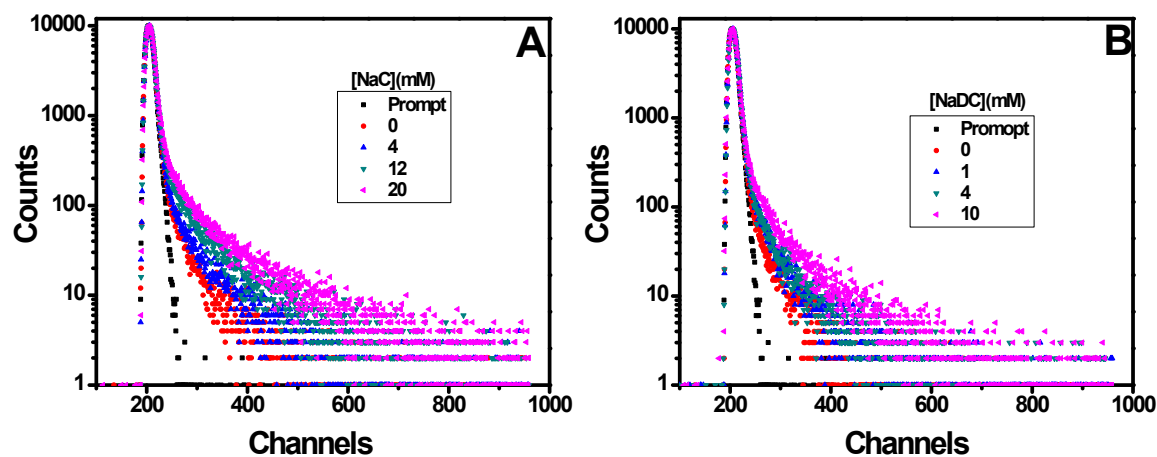


Figure S3: Fluorescence lifetime decay profile of piperine in NaC solutions (A) and NaDC solutions (B) at room temperature, [Piperine] = 5 μ M, λ_{ex} = 350 nm, λ_{em} = 460 nm