

Supporting Information

Modulate Exploration of the Photophysical Properties of Bromelain in Bioamphiphilic Micellar System: An Approach of Comparative studies in the presence of Room Temperature Ionic Liquids, Anionic Surfactant, Drug and Salt

Apensu Dey, Sudipta Chakraborty and Soumen Ghosh*

Centre for Surface Science, Physical Chemistry Section, Department of Chemistry, Jadavpur University, Kolkata-700 032, India; E-mail: gsoumen70@hotmail.com

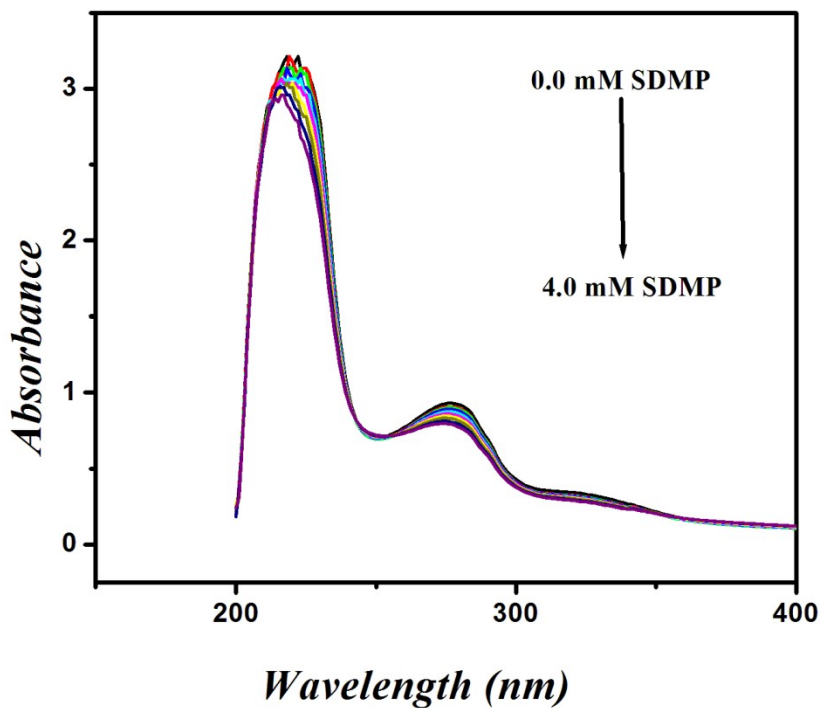


Fig. s1. Absorption spectra of bromelain with increasing concentration of SDMP focusing to the wavelength 215-225 nm at 298 K.

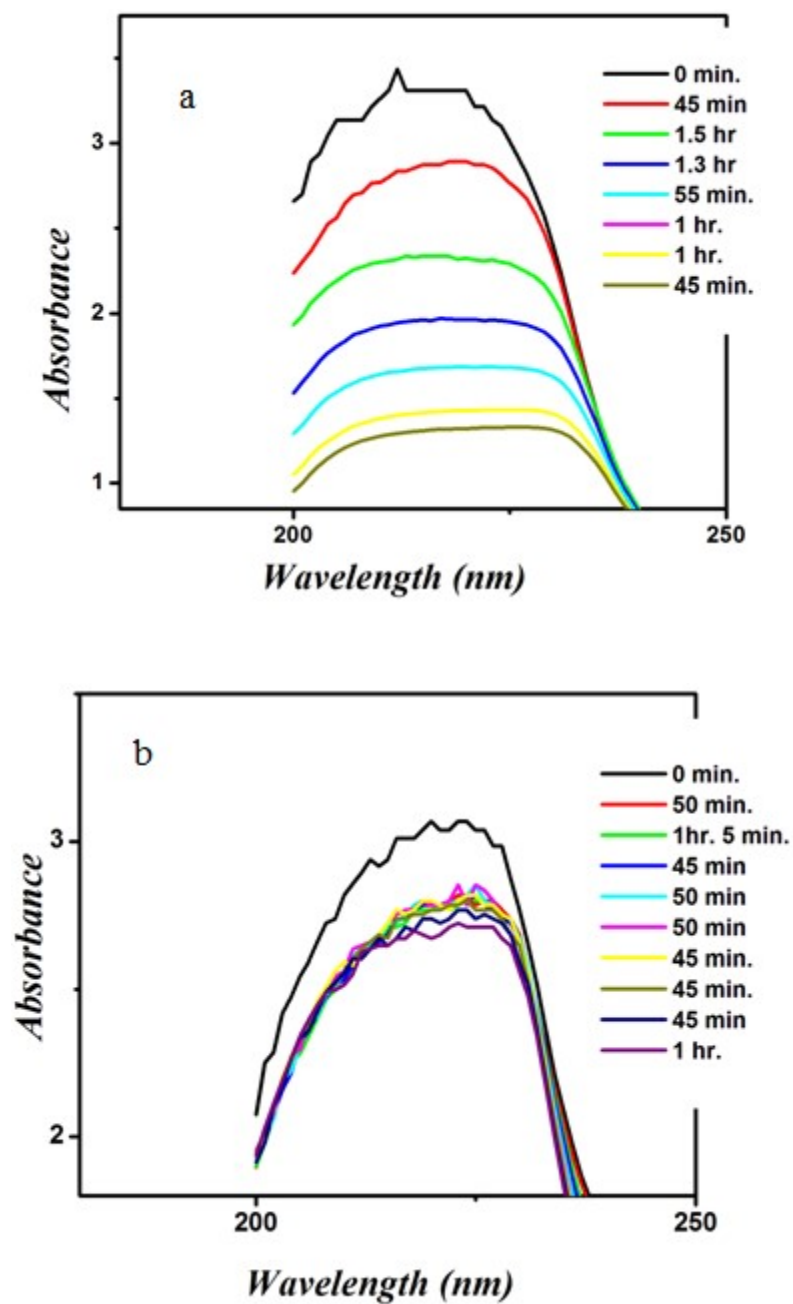


Fig. s2. Time-dependent absorption spectra of bromelain in SDMP micelle (a) in the absence and (b) presence of $C_{16}MeImCl$.

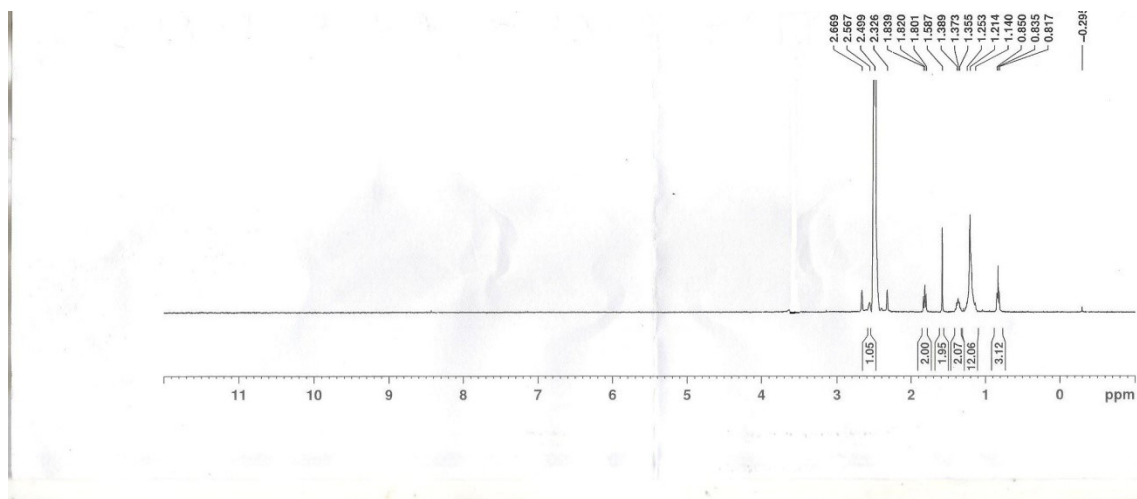


Fig. s3. ¹H NMR of SDMP