Supporting Information (S)

**Fig. S1** PyCHO (1μM) intensity versus log [Bmim][OS] (M) at ambient conditions ($\lambda_{\text{max}} = 367$ nm and slit width 5nm)

**Fig. S2** Absorption spectra of PH with increasing concentration of (A) Drugs-[Bmim][OS]-ChCl-Urea and (B) Benesi–Hildebrand plot using changes in absorption spectra of Drugs-[Bmim][OS]-ChCl-Urea.
Fig. S2 Absorption spectra of PH with increasing concentration of (A) Drugs-[Bmim][OS]-ChCl-Urea and (B) Benesi–Hildebrand plot using changes in absorption spectra of Drugs-[Bmim][OS]-ChCl-Urea.