

Electronic Supplementary Information

Prototropic forms of hydroxy derivatives of naphthoic acid within deep eutectic solvents

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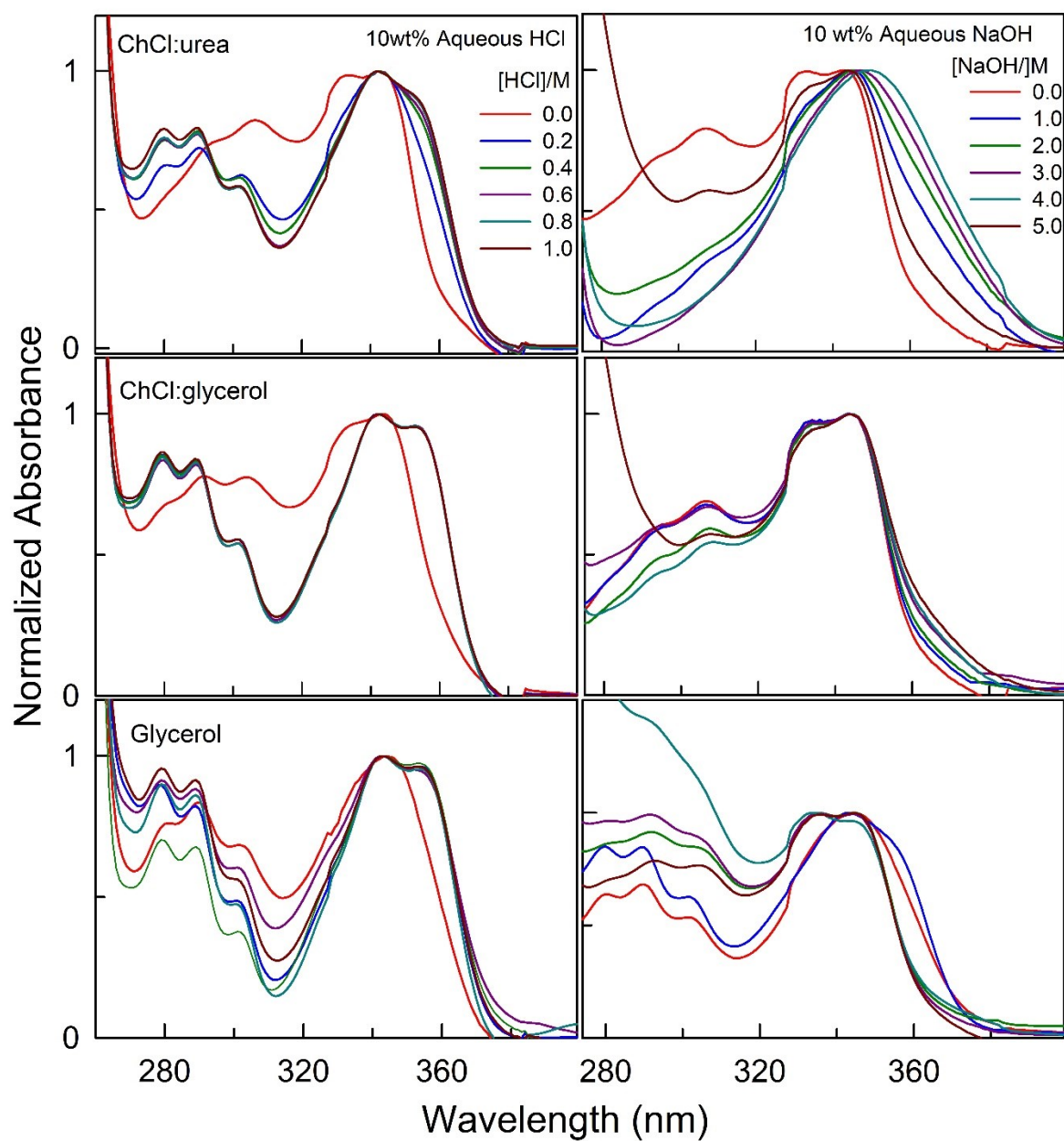


Fig. S1 Normalized absorption spectra of 1,2-HNA (25 μ M) dissolved in ChCl:urea, ChCl:glycerol and glycerol in the presence of 10 wt% aqueous HCl and aqueous NaOH with varying concentrations under ambient conditions.

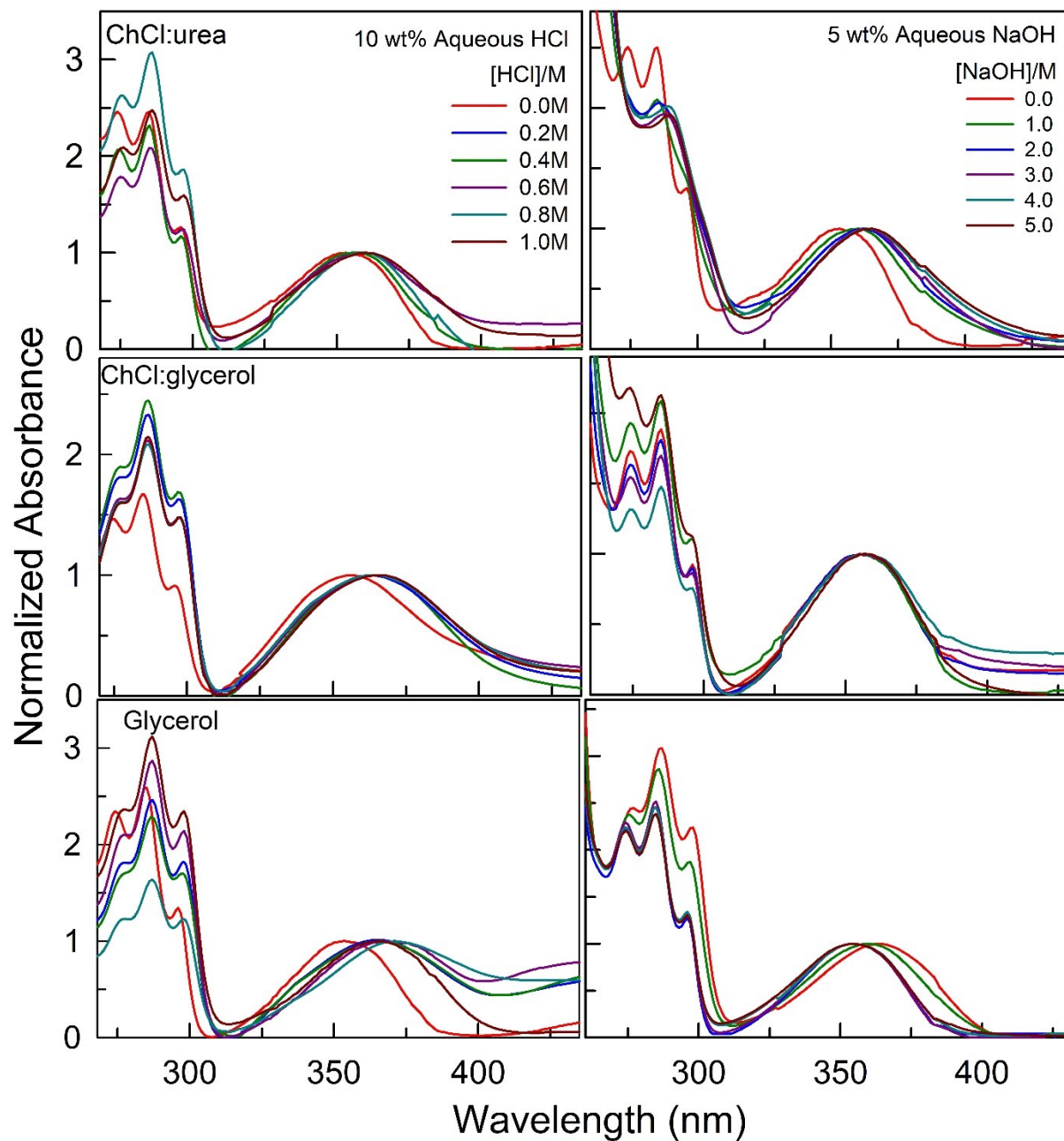


Fig. S2. Normalized absorption spectra of 3,2-HNA (25 μ M) dissolved in ChCl:urea, ChCl:glycerol and glycerol in the presence of 10 wt% aqueous HCl and 5 wt% aqueous NaOH with varying concentrations under ambient conditions.

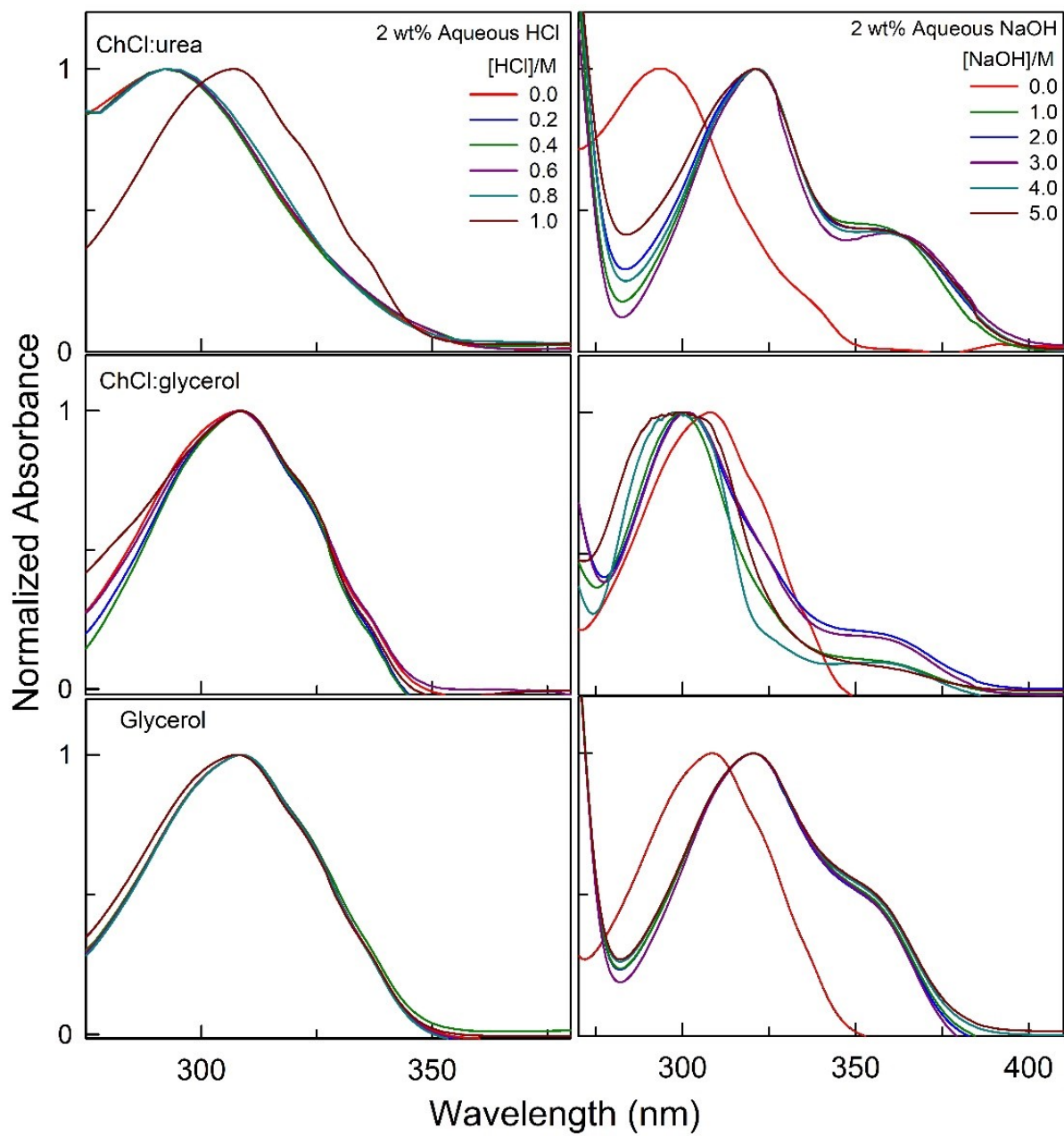


Fig. S3 Normalized absorption spectra of 6,2-HNA (25 μ M) dissolved in ChCl:urea, ChCl:glycerol and glycerol in the presence of 2 wt% aqueous HCl and aqueous NaOH with varying concentrations under ambient conditions.