Supporting Information

Solubility Behavior and Thermodynamic Modelling of Inosine (Form $\beta$) in Four Cosolvency Systems at $T = (278.15$ to $323.15)$ K

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Fig. S1. Chemical structure of inosine.
Fig. S2. Schematic diagram of experimental apparatus: I, smart thermostatic water bath; II, mercury-in-glass thermometer; III, magnetic stirrer; IV, stirrer controller; V, jacketed glass vessel; VI, sampling port; VII, condenser.
**Fig. S3.** XPRD patterns of inosine (form β): (a) raw material; (b) crystallized in ethanol; (c) crystallized in n-propanol; (d) crystallized in isopropanol; (e) crystallized in PG; (f) crystallized in DMF; (g) crystallized in DMF (1) + ethanol (2) mixture; (h) crystallized in DMF (1) + n-propanol (2) mixture; (i) crystallized in DMF (1) + isopropanol (2) mixture; (j) crystallized in DMF (1) + PG (2) mixture.