

## Supplementary Information

### Efficient process for conversion of fructose to 5-hydroxymethylfurfural with ionic liquids

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#### Arrhenius plot for the dehydration of fructose in [BMIM]Cl

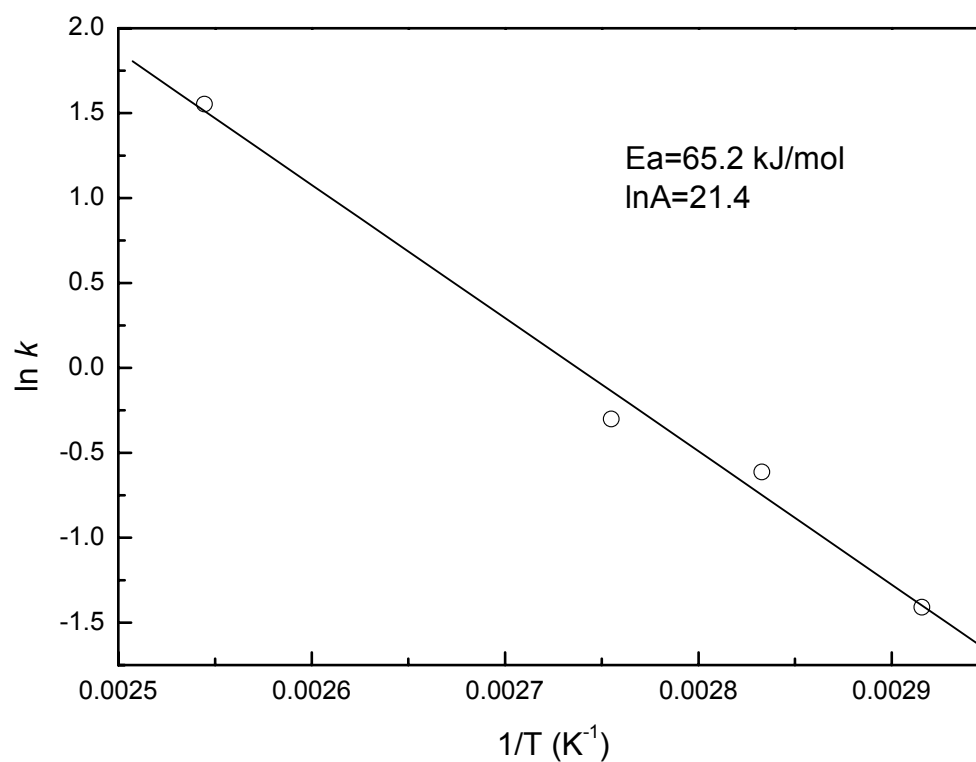


Fig. S1 Arrhenius plot for the dehydration of fructose to 5-HMF in [BMIM]Cl