

Supporting Information

Application of alkaline ionic liquid/brownsted acid synergistic catalysis for the synthesis of cyclic carbonates from aliphatic diols and CO₂

Figures :

Figure. S1 The influence of reaction conditions on selectivity.

Figure. S2 NMR spectrum of the product

Figure. S3 GC spectrum of the product

Figure. S4 HRMS of the [DBUH]PHY

Figure. S5 HRMS of the [TBDH]PHY

Figure. S6 HRMS of the [DBUH]TBD

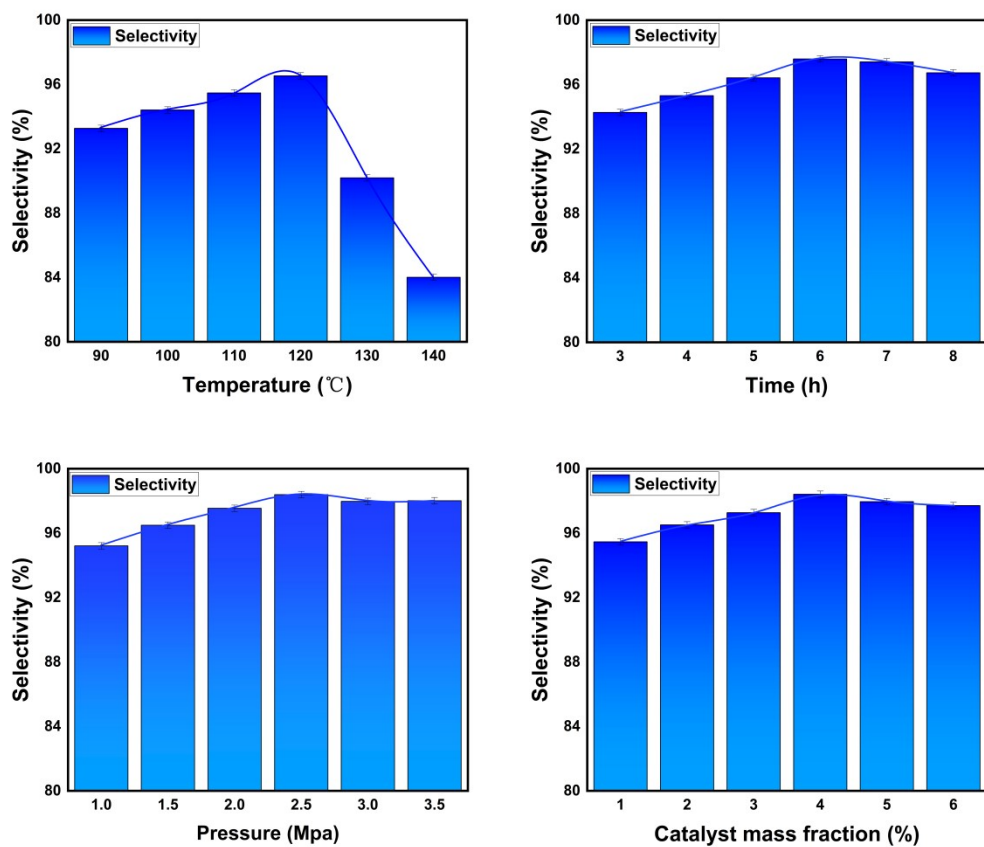


Figure. S1 The influence of reaction conditions on selectivity

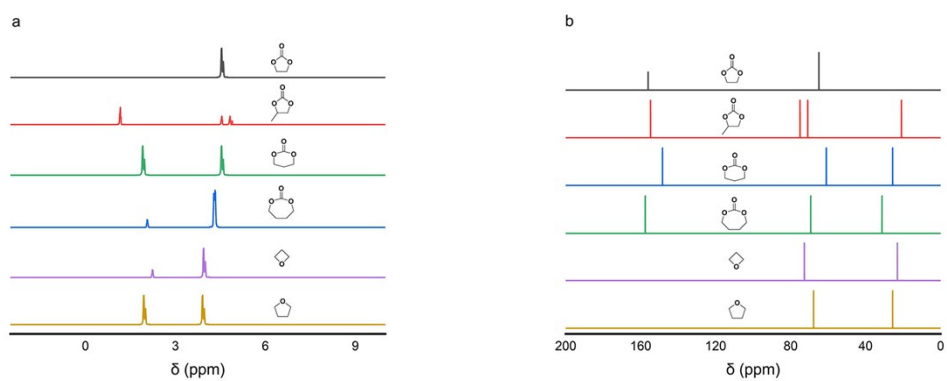


Figure. S2 NMR spectrum of the product

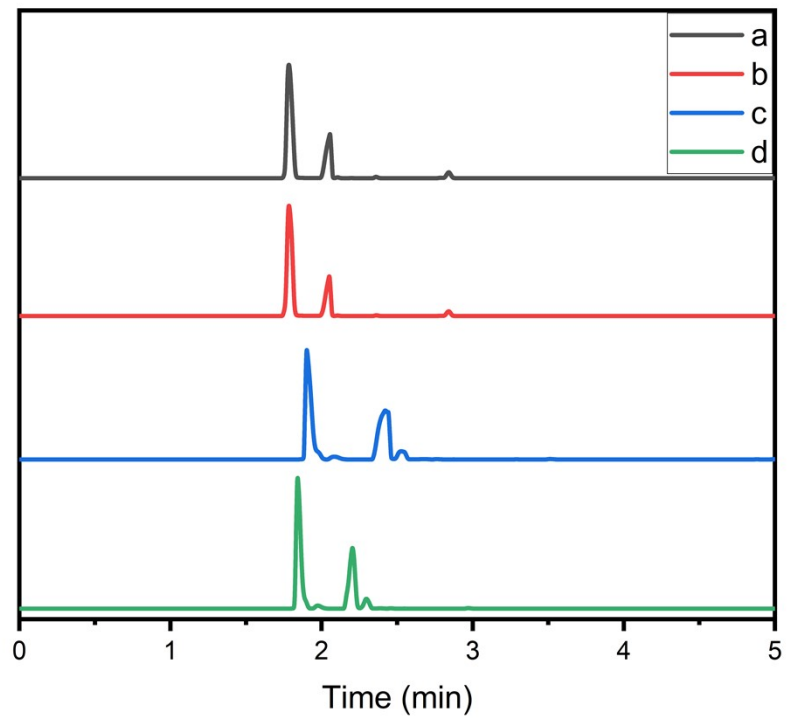


Figure. S3 GC spectrum of the product

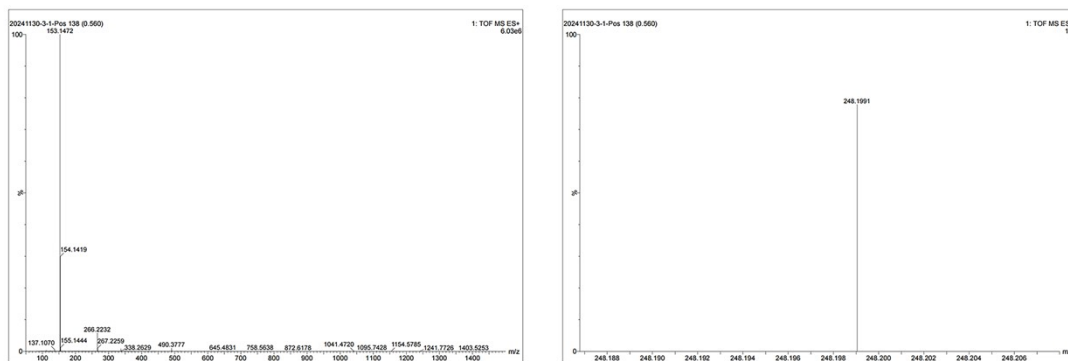


Figure. S4 HRMS of the [DBUH]PHY

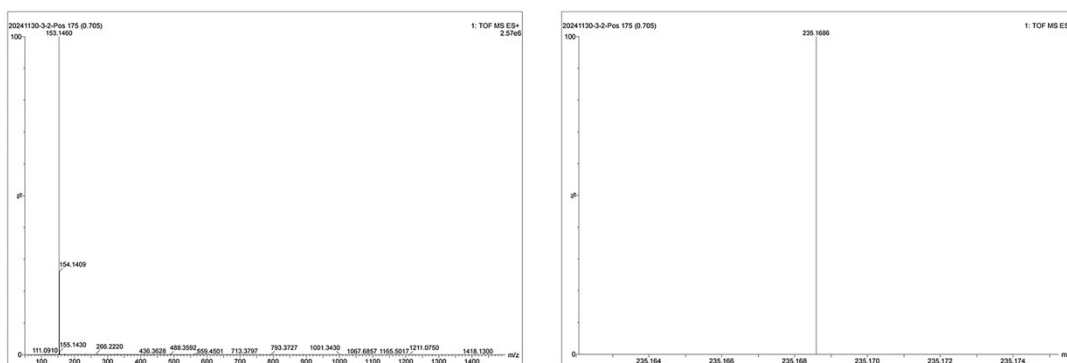


Figure. S5 HRMS of the [TBDH]PHY

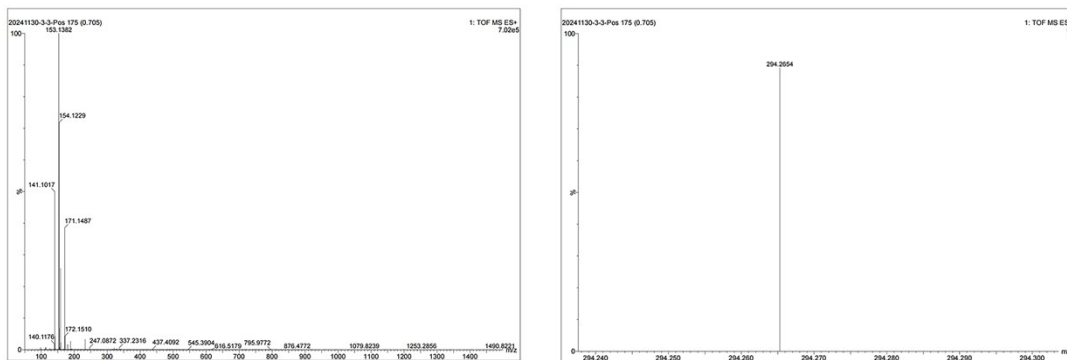


Figure. S6 HRMS of the [DBUH]TBD