

Natural deep eutectic solvents enhanced electro-enzymatic conversion of CO₂ to methanol

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Table S1. The density and viscosity of NDESs at different temperatures.

Temperature (°C)	Density (g/cm ³)				Viscosity (mPa·s)			
	GluGly	SerGly	ArgGly	HisGly	GluGly	SerGly	ArgGly	HisGly
20	1.261	1.263	1.275	1.263	1550	1588.2	1501.1	1720.8
30	1.255	1.256	1.270	1.257	638.1	668.6	549.7	711.9
40	1.249	1.250	1.264	1.251	300.0	311.4	218.0	328.8
50	1.242	1.244	1.258	1.245	155.5	160.2	96.2	168.1
60	1.236	1.237	1.252	1.238	87.1	89.6	47.7	93.0
70	1.229	1.231	1.246	1.231	52.8	54.4	25.7	55.6
80	1.223	1.224	1.240	1.225	33.8	34.8	14.6	35.3

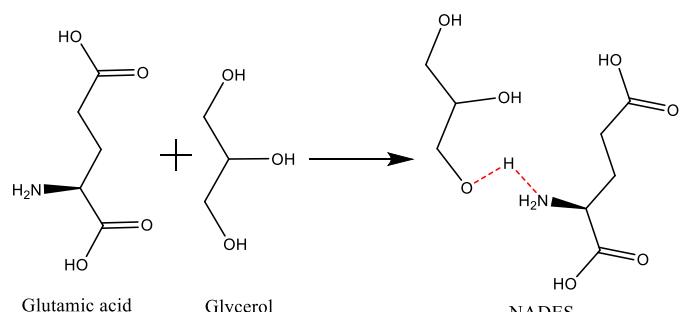


Figure S1. Proposed reaction between HBA and HBA (GluGly).

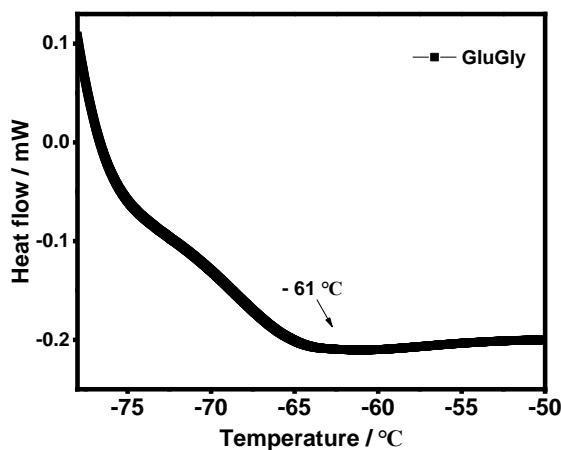


Figure S2. DSC curve of GluGly.