

Figure S1. The ^1H NMR spectra of [MEA][Im].

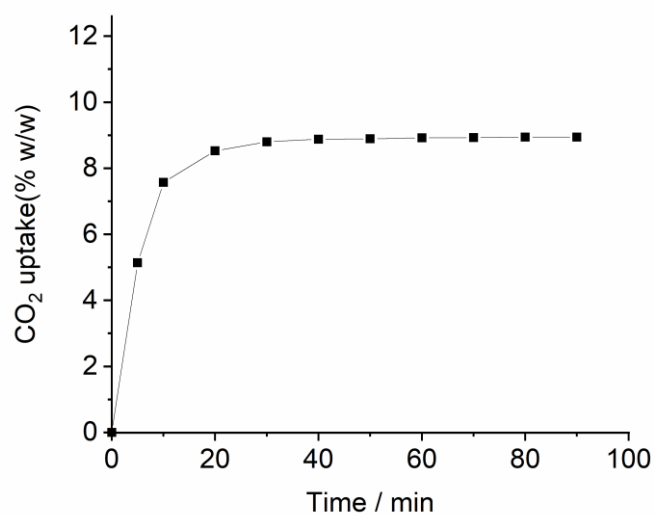


Figure S2. CO_2 absorption by [MEA][Im]-EG (1:3) at 25 °C and 1.0 atm.

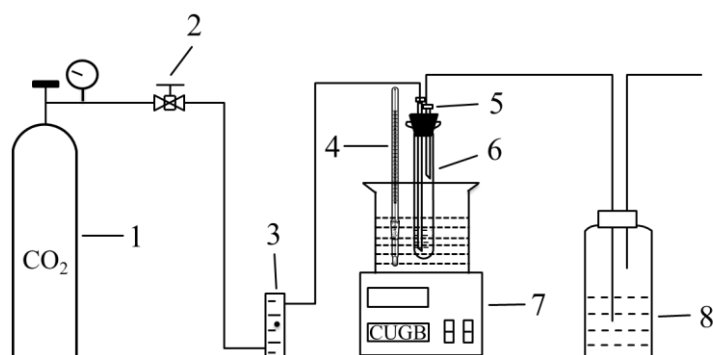


Figure S3. Schematic diagram of CO_2 absorption apparatus. 1, gas cylinder; 2, needle valve; 3, gas flowmeter; 4, thermometer; 5, needle; 6, glass tube; 7, digital thermostat water bath; 8, NaOH aqueous solution.