Supporting Information

Room-temperature conversion of CO_2 into quinazoline-2,4(1H,3H)-dione by deep eutectic solvents at atmospheric pressure with high efficiency

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Table S1. Structure, name, purity and CAS of chemicals investigated.

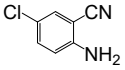
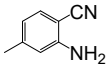
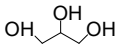
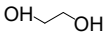
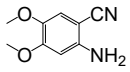
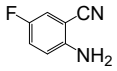
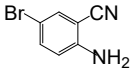
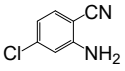
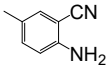
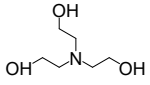
NO.	Structure	Name	Purity	CAS
1		2-aminobenzonitrile	98%	1885-29-6
2		1,5-diazabicyclo[4.3.0]non-5-ene (DBN)	98%	3001-72-7
3		2-amino-5-chlorobenzonitrile	98%	5922-60-1
4		2-amino-4-methylbenzonitrile	98%	26830-96-6
5		dimethylsulfoxide-d6 (d-DMSO)	99.8 atom % D	2206-27-1
6		glycerol (GLY)	99%	56-81-5
7		methyl tert-butyl ether	99%	1634-04-4
8		ethylene glycol (EG)	99%	107-21-1
9		2-amino-4,5-dimethoxybenzonitrile	98%	26961-27-3
10		2-amino-5-fluorobenzonitrile	98%	61272-77-3
11		2-amino-5-bromobenzonitrile	98%	39263-32-6
12		2-amino-4-chlorobenzonitrile	98%	38487-86-4
13		2-amino-5-methylbenzonitrile	98%	5925-93-9
14		triethanolamine (TEA)	99%	102-71-6

Table S2. Fitted parameters for the relationship between yields and time at 30 °C and 60 °C.[a]

T / °C	a / %	b / h^{-1}	R^2
30	50.2	0.0618	0.9987
60	100	0.1189	0.9234

[a] $y=a(1-e^{-bt})$, y and t represent yield and time, respectively. a and b are the fitted parameters.