

Interfacial Organic Synthesis in a Simple Droplet-Based Microfluidic System

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Supporting Information

Figure S1 The picture of the microdevice (left) with its schematic draw in AutoCAD (right).

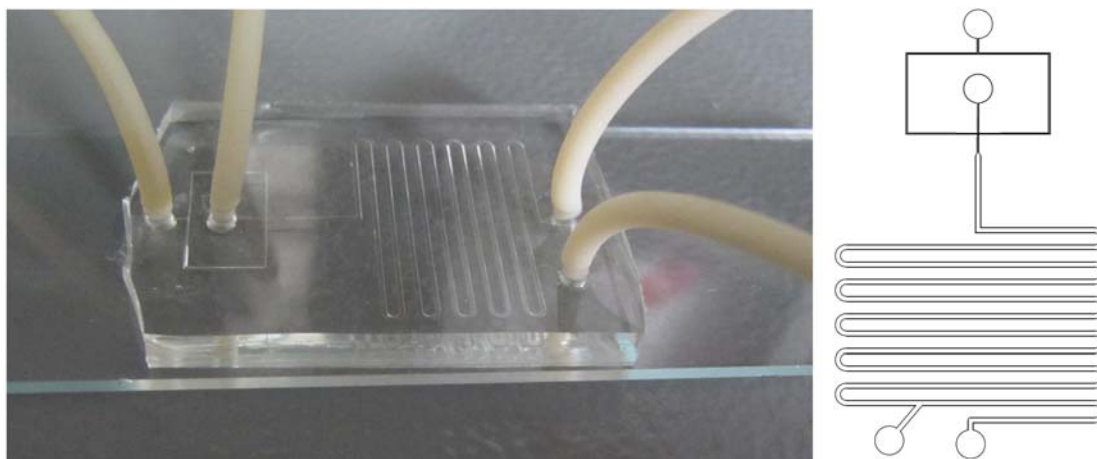


Figure S2 Plot for the dependence of benzyl phenyl ether conversion on the reaction time in bulk reaction. Reaction condition: a 5.0 mL of aqueous solution containing 50.0 mmol of NaOH, 37.5 mmol of phenol or p-cresol, and (a) 0.75 mmol of TBABr (b) no TBABr was added to 25 mmol of benzyl halide with vigorous stirring. A fixed quantity of the reaction mixture was extracted from the bulk system. The remaining procedures are the same as the reported in experimental section.

