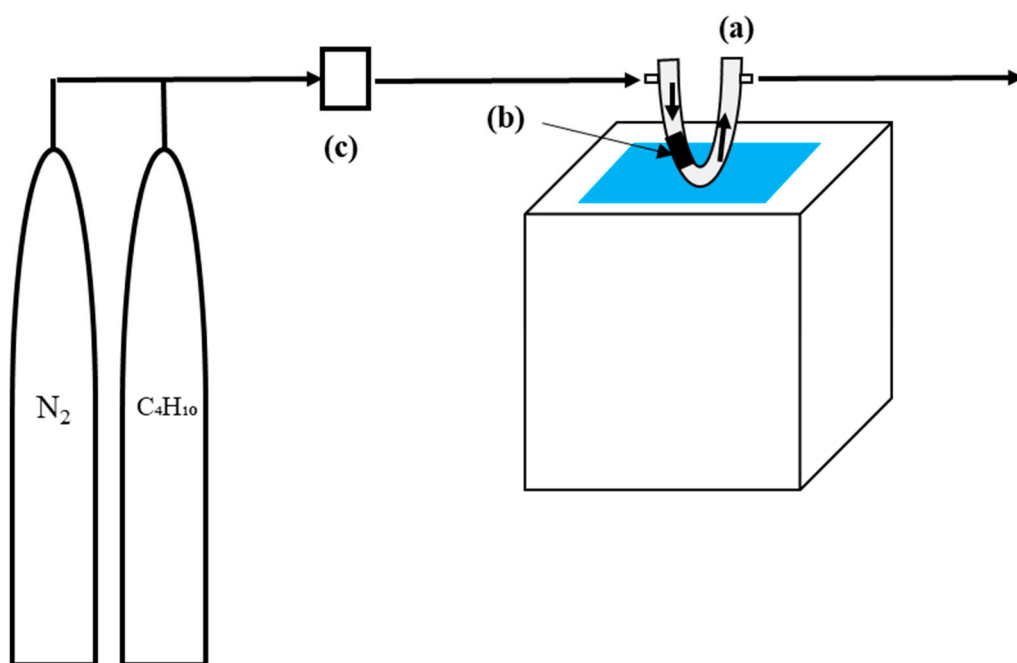


**Surface-Modified Activated Carbon Fibers by a Facile  
Microwave Technique for Enhancing Hydrocarbon Adsorption**

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**Figure S1.** Schematic diagram of modified ASTM D5228; (a) U-shaped cell, (b) activated carbon fiber and (c) flow controller.