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Phase Separation Approach to a Reactive Polycarbonate Monolith for “Click” Modifications

Yuanrong Xin, Junji Sakamoto, André J. van der Vlies, Urara Hasegawa, Hiroshi Uyama



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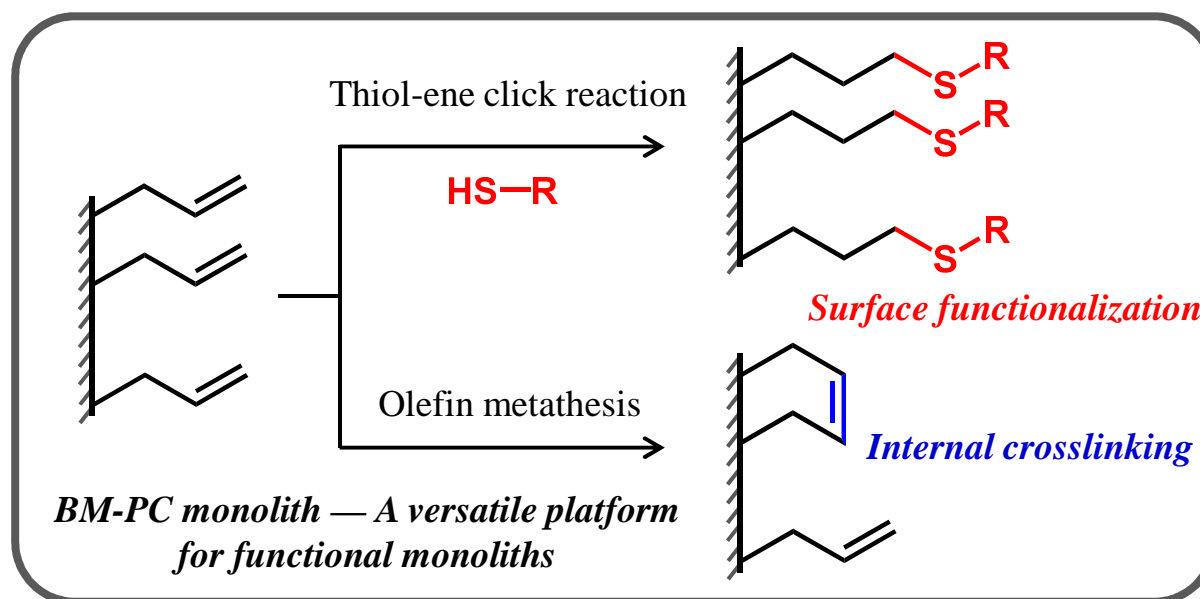
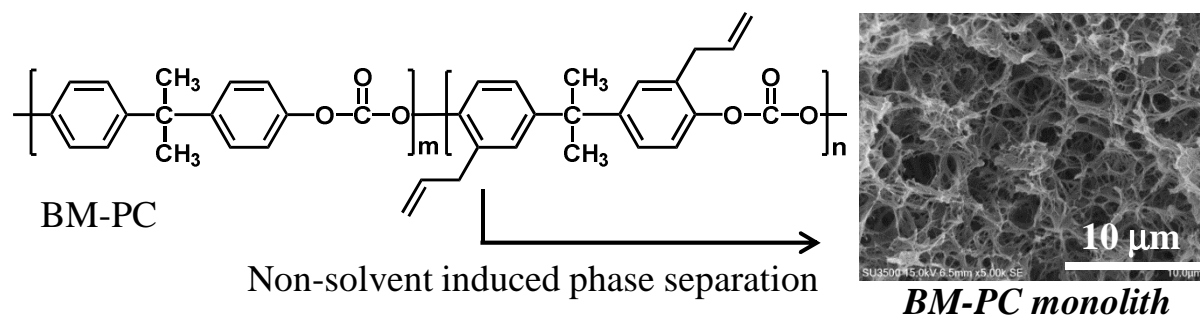
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A polycarbonate monolith that carries allyl side groups was fabricated by a simple phase separation technique. With the porous network structure largely maintained, the monolith could be modified by using the thiol-ene click chemistry and olefin metathesis, which qualifies the present monolith as a versatile platform for a wide range of functional monoliths.

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