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Synthesis of fluorescent molecularly imprinted nanoparticles for turn-on fluorescence assay using one-pot synthetic method and a preliminary microfluidic approach

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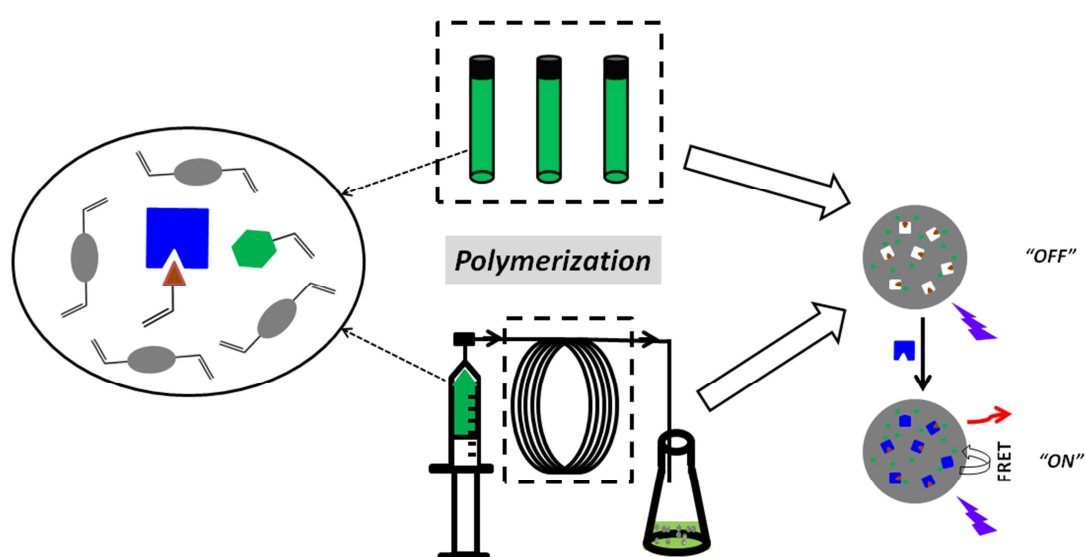
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**Graphical Abstract:****Synthesis of molecularly imprinted nanoparticles for fluorescence turn-on drug assay using one-pot synthetic method and a preliminary microfluidic approach**

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Molecularly imprinted polymer nanoparticles bearing a suitable fluorescence acceptor were synthesized by precipitation polymerization in one-pot as well as in a continuous microfluidic reactor. The imprinted nanoparticles emit strong fluorescence when they bind to an analytical target.

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