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Sensitive and Selective Method for Detecting Cysteine based on Optical Properties of Liquid Crystal

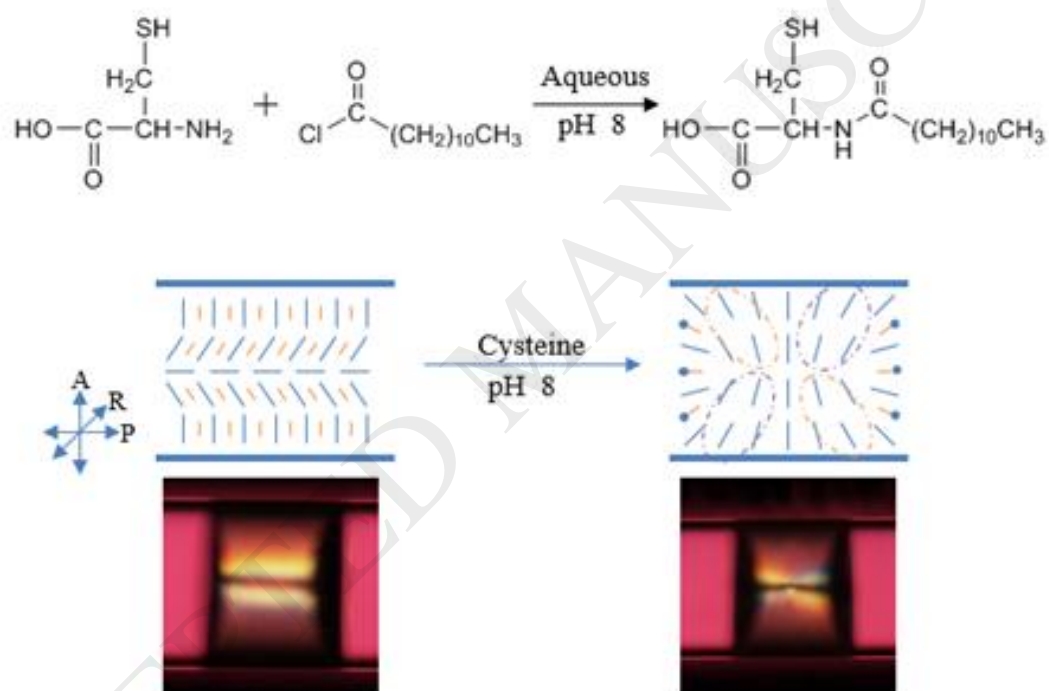
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Graphic Abstract



Highlights

- A sensitive cysteine detection method has been developed with liquid crystal cells.
- This sensor can quantitatively determine cysteine level between 0.01 nM to 1 μ M.
- This smart-engineered method is a promising tool for commercial kits.

Abstract

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