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A near-infrared fluorescent probe based on nucleophilic substitution–cyclization for selective detection of hydrogen sulfide and bioimaging

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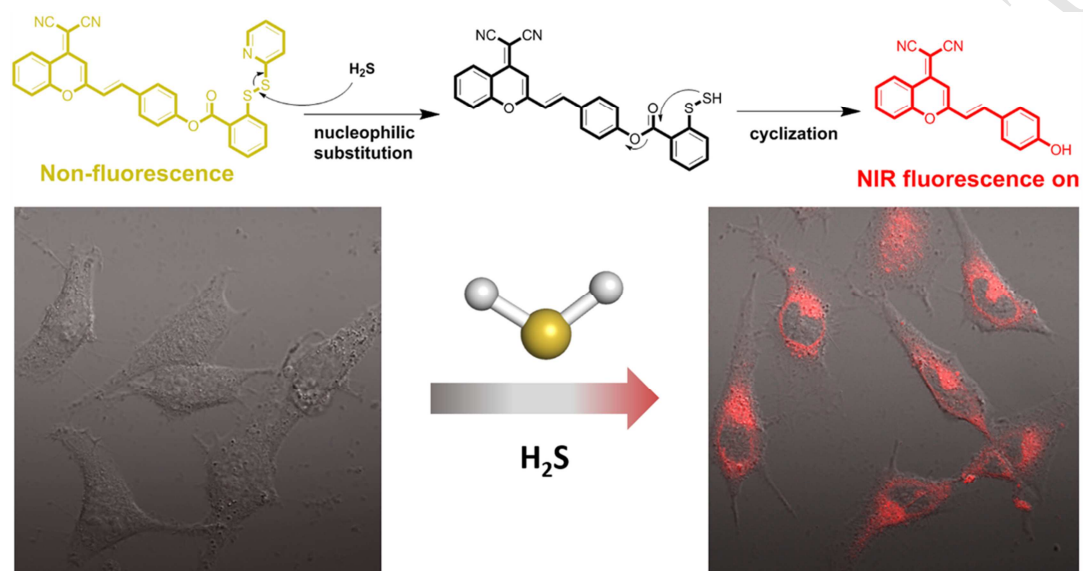
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Graphical abstract

A novel NIR fluorescent probe based on nucleophilic substitution–cyclization was synthesised and utilized to detect H₂S in Hela cells.



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