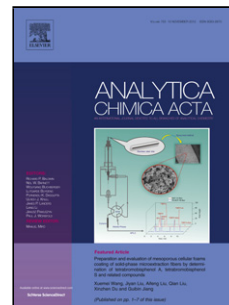


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# A turn-on fluorescent probe for selective and sensitive detection of hydrogen sulfide

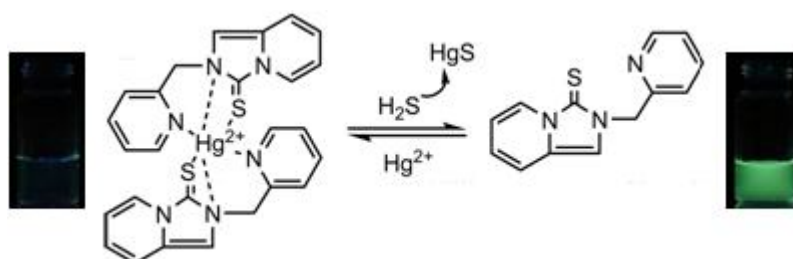
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## Graphical abstract



## Highlights

1. Fluorescence turn-on detection of hydrogen sulfide based on displacement method.
2. High sensitivity and selectivity for hydrogen sulfide detection.
3. Visual detection of hydrogen sulfide gas based on a simple and portable fluorescent indicating paper.

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