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Mitochondria-targeted Fluorescence Probe for Endogenous Hypochlorite Imaging in Living Cells and Zebrafish

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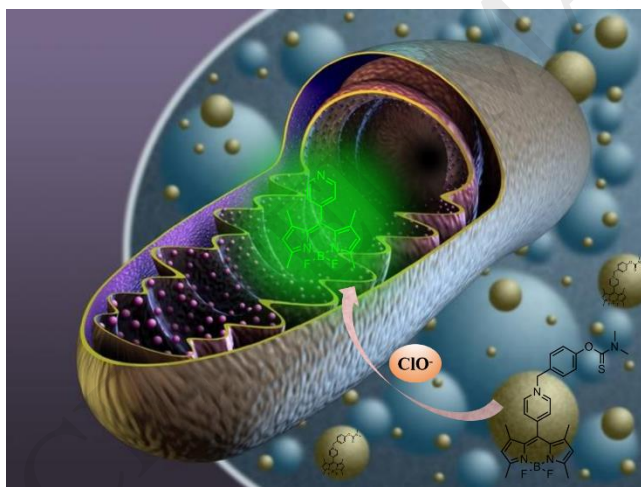
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Graphical Abstract:



Highlights

- A BODIPY-based sensor specifically recognizes ClO⁻ with mitochondrial targeting.
- The sensor can detect endogenous hypochlorite in living cells and zebrafish embryos.
- Dimethylthiocarbamate as a new receptor recognizes ClO⁻ by "deprotection"

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