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A Two-Photon Ratiometric Fluorescent Probe for Effective Monitoring of Lysosomal pH in Live Cells and Cancer Tissues

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Highlights:

- A novel and efficient two-photon ratiometric fluorescence pH probe, namely **BIMC** for lysosomes targeting was developed.
- **BIMC** pH probe exhibits fast response time, high selectivity to proton, good photostability, low cytotoxicity, and strong two-photon excited fluorescence.

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