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Sensing and intracellular imaging of Zn^{2+} Based on Affinity Peptide Using an Aggregation induced Emission Fluorescence “Switch-On” Probe

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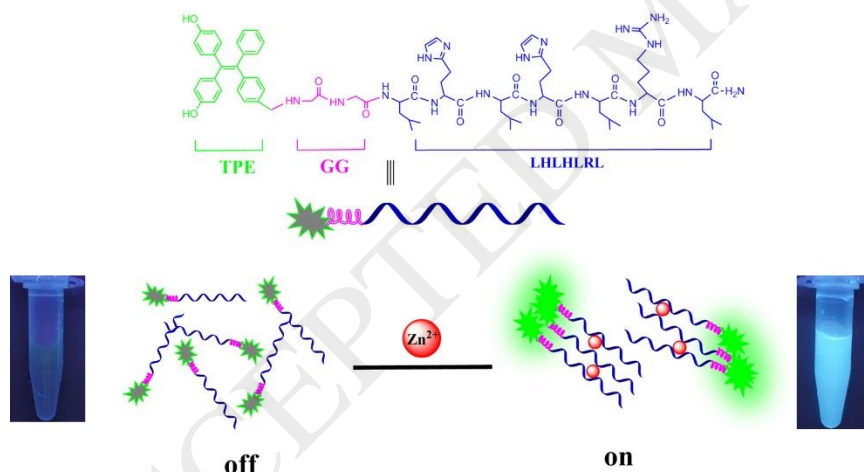
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Graphic abstract



Highlights

- We designed and synthesized a biocompatible “turn-on” fluorescent probe for the determination of intracellular Zn^{2+} with low cytotoxicity and good stability compared to other chemical molecule AIE probes.
- The TPE-Peptide probe displays a highly selective and sensitive fluorescence intensity with a relatively

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