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ACCEPTED MANUSCRIPT

Modulation of assembly and disassembly of a new tetraphenylethene based nanosensor for highly selective detection of hyaluronidase

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Highlights

- The synthesized tetraphenylethene (TPE)-based derivative exhibited weak emission at 580 nm in water.
- Hyaluronic acid (HA) induced the emission recovery due to electrostatic interaction.
- Fluorescence quenching has been observed in the presence of hyaluronidase (HAase).

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