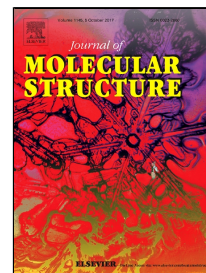


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Bifunctional terpyridine/*o*-hydroxyimine chemosensors

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Highlights

- Terpyridines containing substituted *o*-iminophenolic groups were synthesized.
- Spectral, luminescent and ESIPT properties were studied.
- The obtained compounds selectively bind Cu²⁺/Ni²⁺ and Fe²⁺ with corresponding "naked-eye" effects.

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