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A Biomolecule-based Fluorescence Chemosensor for Sequential Detection of Ag⁺ and H₂S in 100% Aqueous Solution and Living Cells

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Highlights

- A novel fluorescence chemosensor DP based on biomolecular peptide has been designed and synthesized.
- The chemosensor DP displayed high selectivity and sensitivity for detection of Ag⁺ and H₂S in 100% aqueous solutions.
- The chemosensor DP exhibited good biocompatibility and cell staining ability.

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