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### ACCEPTED MANUSCRIPT

# The Interaction of a Structural Flexible Small Molecule with Nucleic Acid Structures: Investigation of the Origin of Fluorescence Signal Discrimination in Sensing and the Utilization in Live Cell Imaging

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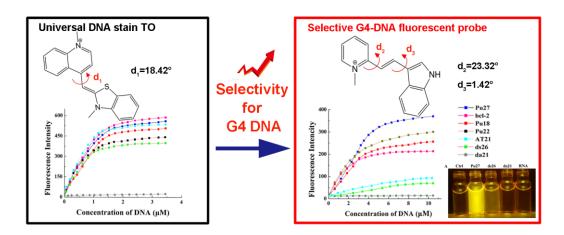
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