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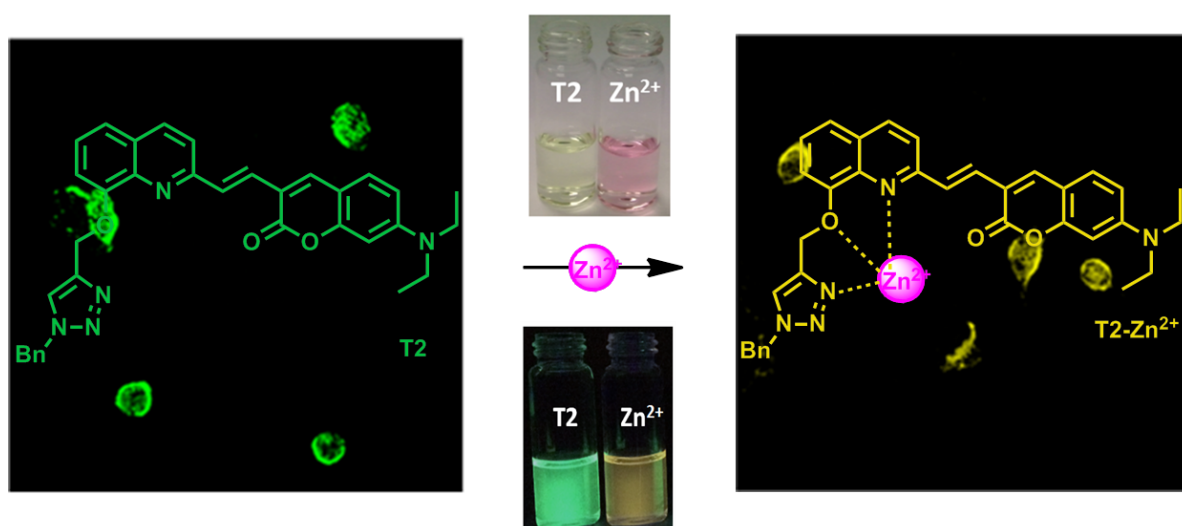
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Graphic abstract:



A new fluorescent probe T2 for Zn^{2+} , by employing coumarin and quinoline as the detection platform, was rationally designed and synthesized.

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