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# A Novel Pyrrole fused Coumarin based Highly Sensitive and Selective Fluorescence Chemosensor for Detection of $\text{Cu}^{2+}$ Ions and Applications Towards Live Cell Imaging

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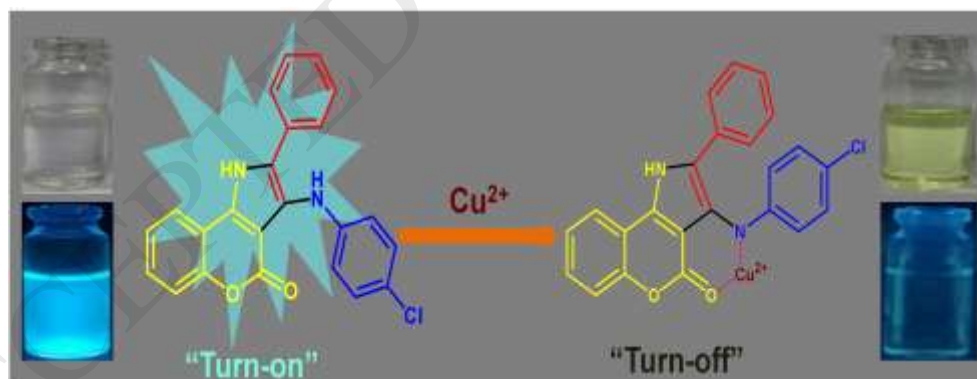
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## Graphical Abstract



## Research Highlights

- A novel pyrrole fused coumarin based fluorescence “Turn-off” chemosensor.
- The probe is highly selective and sensitive towards  $\text{Cu}^{2+}$  ions in acetonitrile solvent.

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