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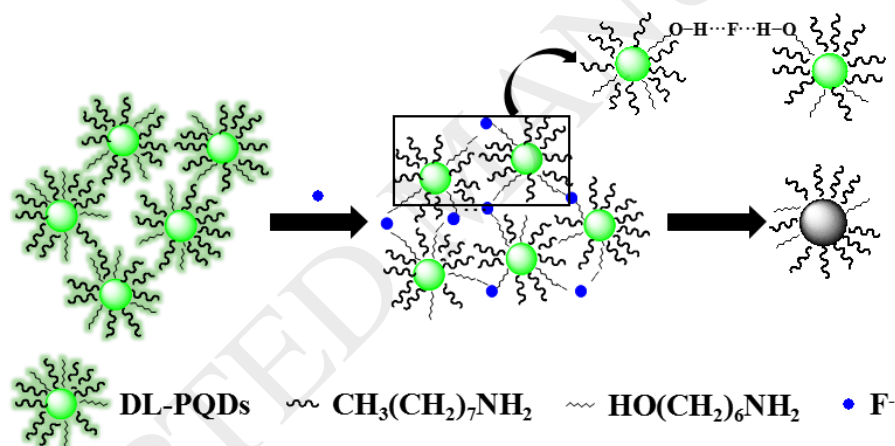
Novel dual ligands capped perovskite quantum dots for fluoride detection

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Graphical abstract:



Dual ligands capped $\text{CH}_3\text{NH}_3\text{PbBr}_3$ perovskite quantum dots were applied for visual fluorescence detection of fluoride based on induced growth mechanism with a low detection limit of $3.2 \mu\text{M}$.

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