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Fluorescent nanoaggregates of quinoxaline derivatives for highly efficient and selective sensing of trace picric acid

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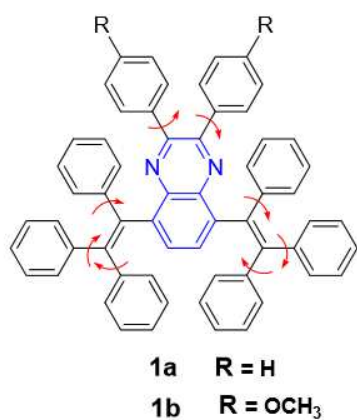
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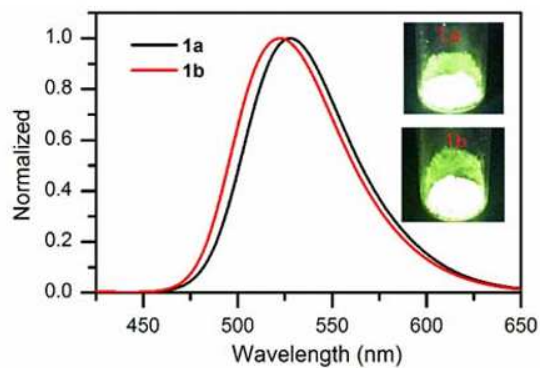
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Graphic Abstract



Aggregation-enhanced emission (AEE)



Solid emitters

Picric acid detection

"Turn-OFF"



Two quinoxaline-based donor-acceptor-donor luminogens (**1a** and **1b**) are synthesized and they exhibit highly efficient and selective sensing of trace picric acid.

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