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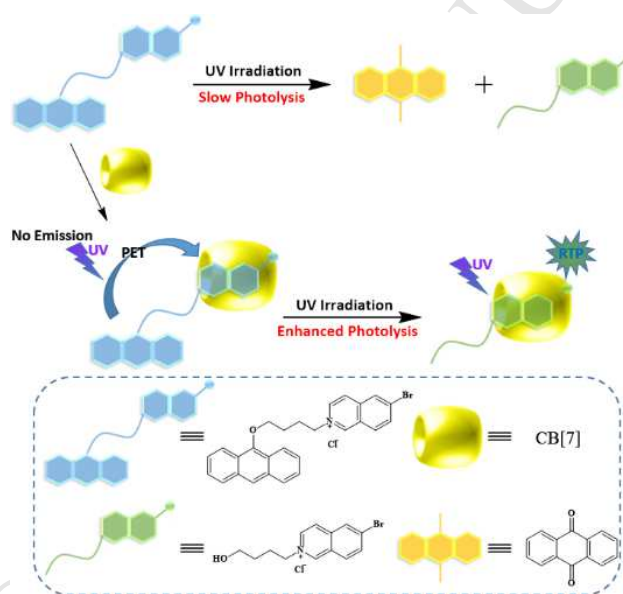
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# Host-Guest Supramolecular Amphiphile Enhanced Photodecomposition with Responsive Room-Temperature Phosphorescence Signals

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## Graphical abstract



The photolysis of 6-bromoisoquinoline functionalized alkoxyanthracene was enhanced by CB[7] recognition, along with a visible room-temperature phosphorescence signal.

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