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Meso-heteroaryl BODIPY dyes as dual-responsive fluorescent probes for discrimination of Cys from Hcy and GSH

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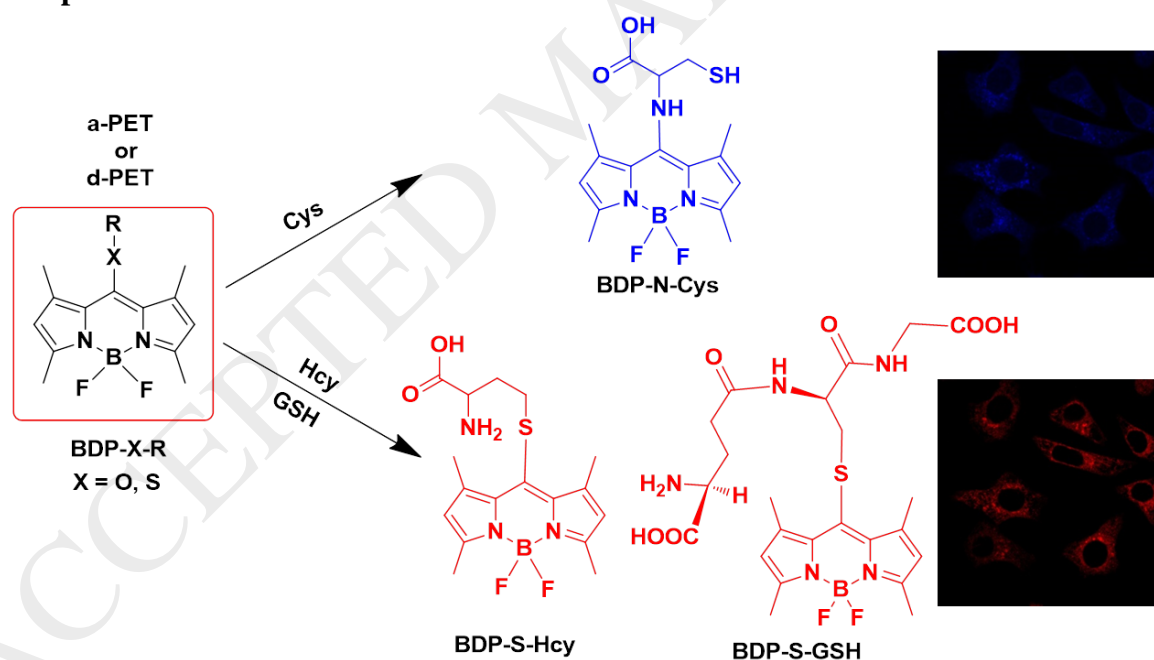
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Graphical abstract



Highlight

- A series of BODIPY probes containing N-, O-, or S-aryl substituent at meso-position as leaving groups were designed and synthesized.
- The probes carry spatial steric hindrance of the methyl groups at 1- and 7-

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