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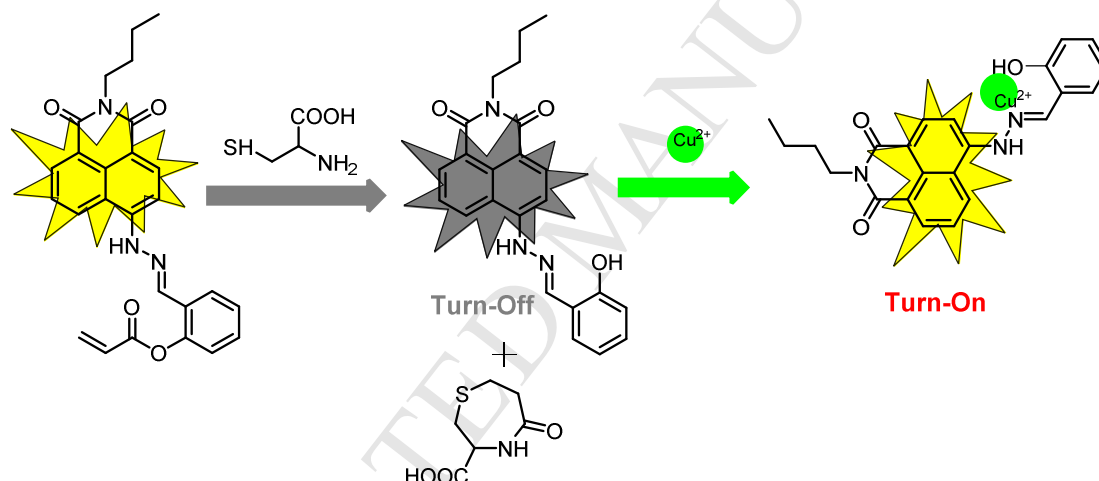
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1,8-naphthalimide derivative (NAD) was developed for highly sensitive and selective detection of Cys and Cu^{2+} with the detection limits as 25 nM for Cys and 11 nM Cu^{2+} . In addition, the NAD probe can be further applied to cell imaging owing to its photostability and low cytotoxicity.



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