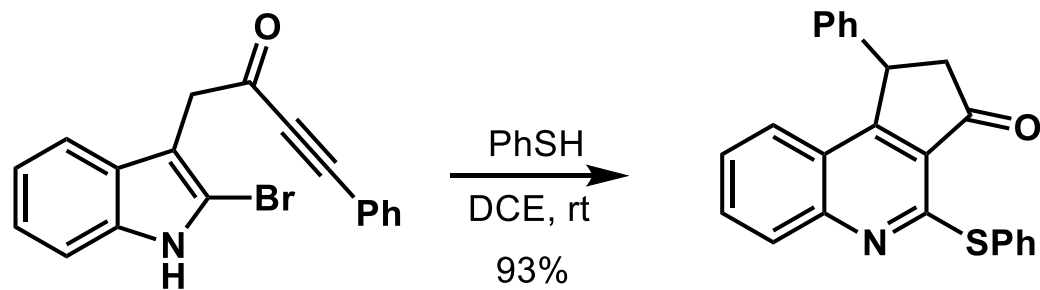


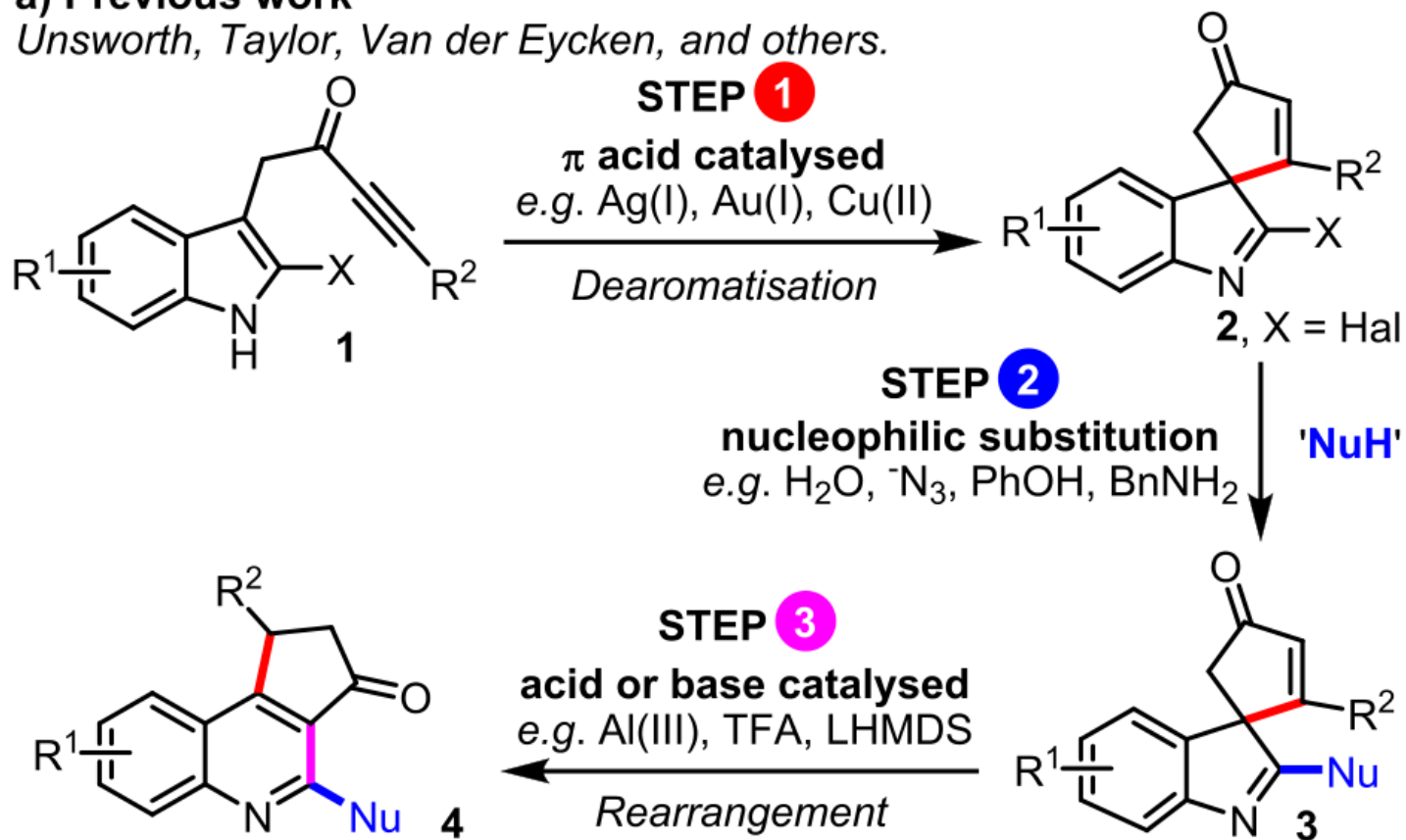
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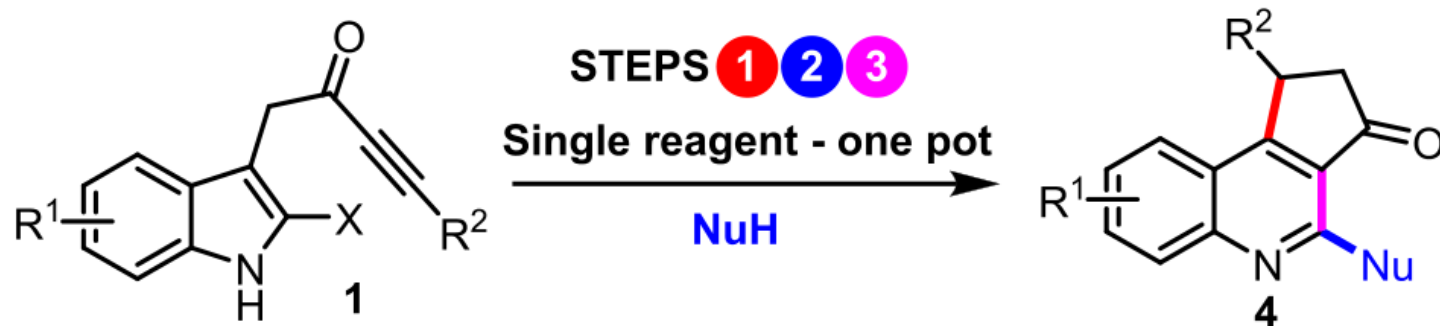
*Org. Lett.* **2021**, *23*, 2063.

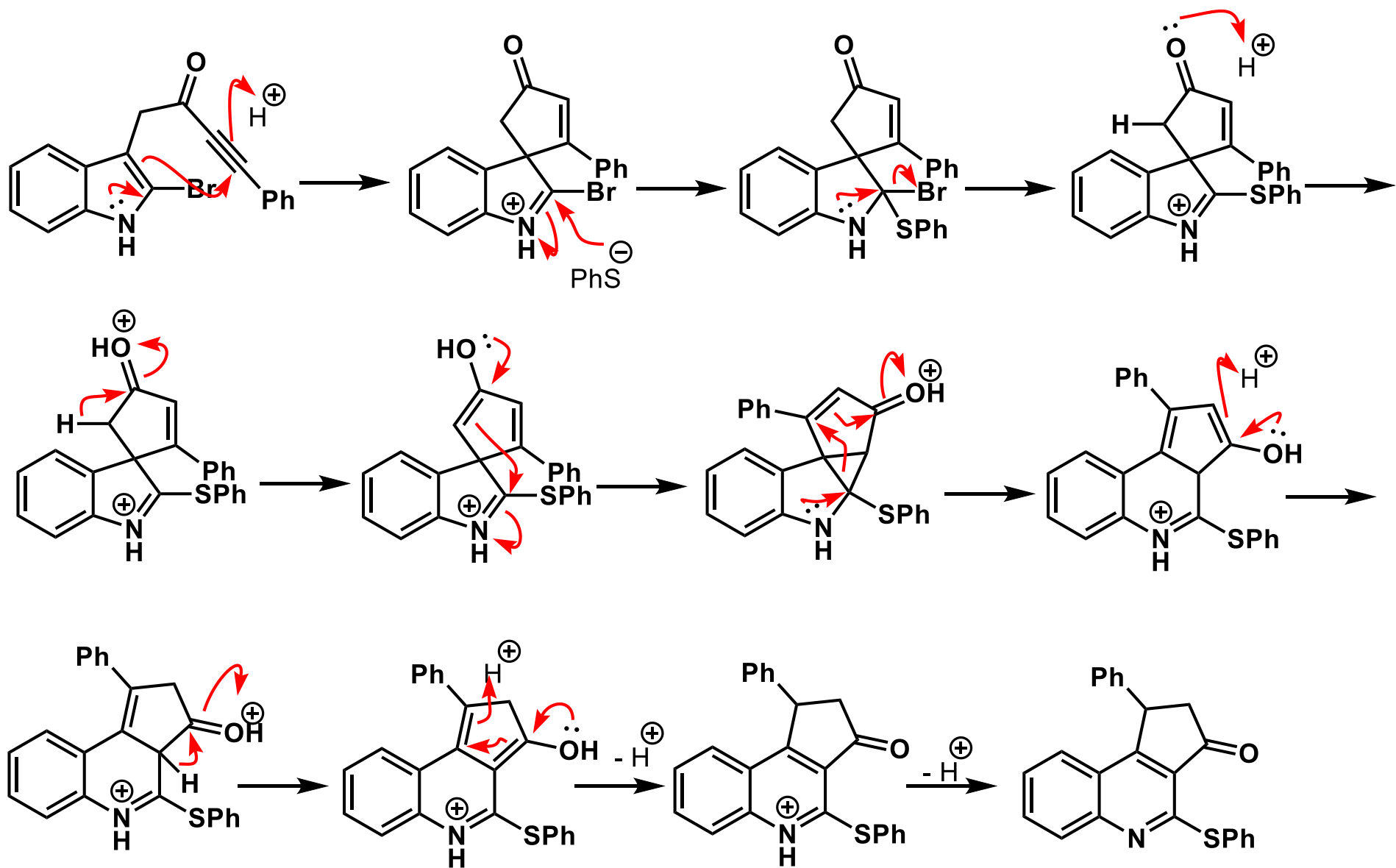
### a) Previous work

Unsworth, Taylor, Van der Eycken, and others.

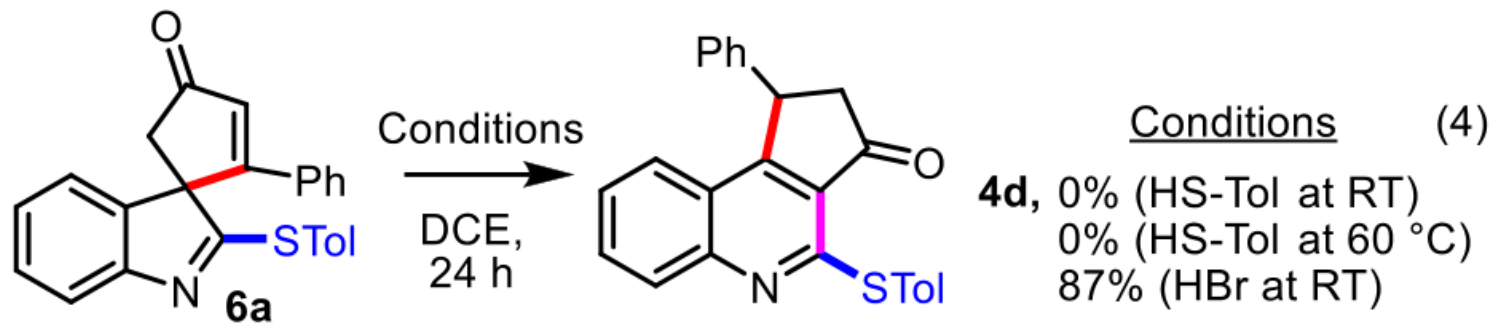
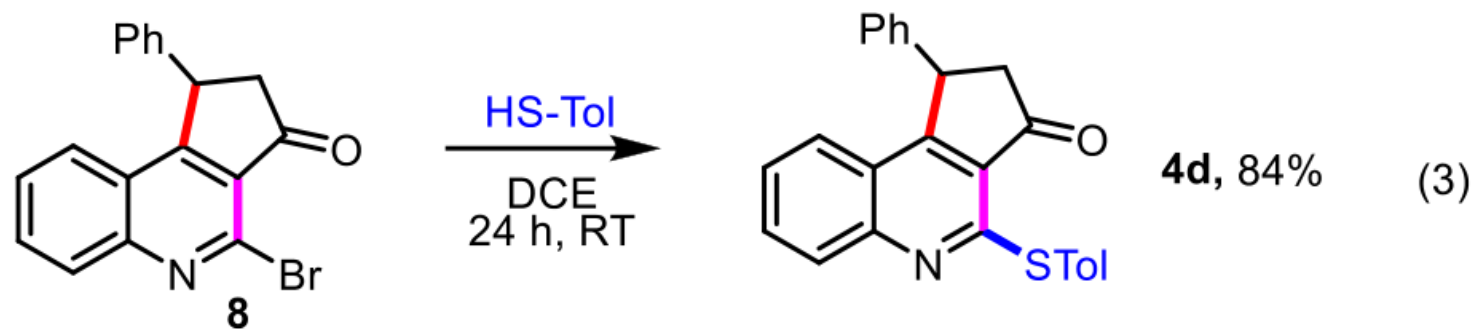
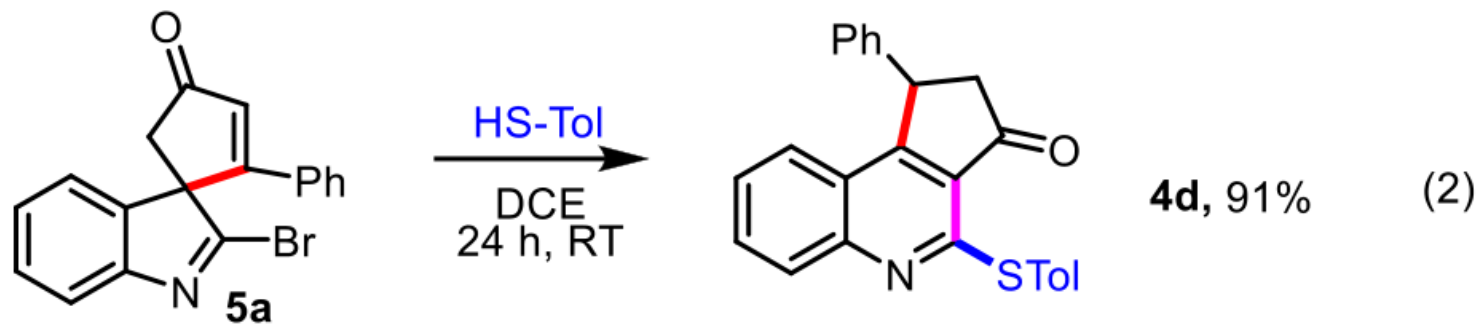
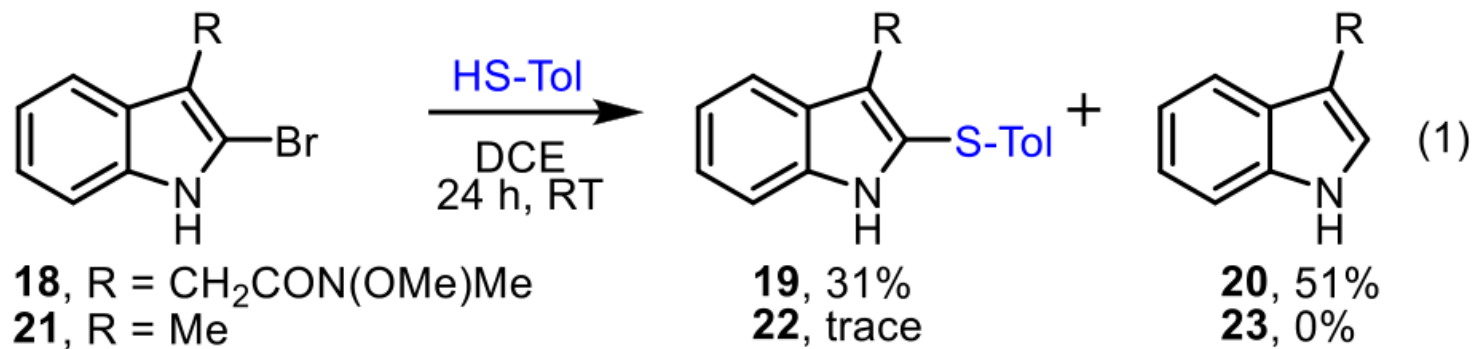


### b) This work: three-step single-reagent cascade process

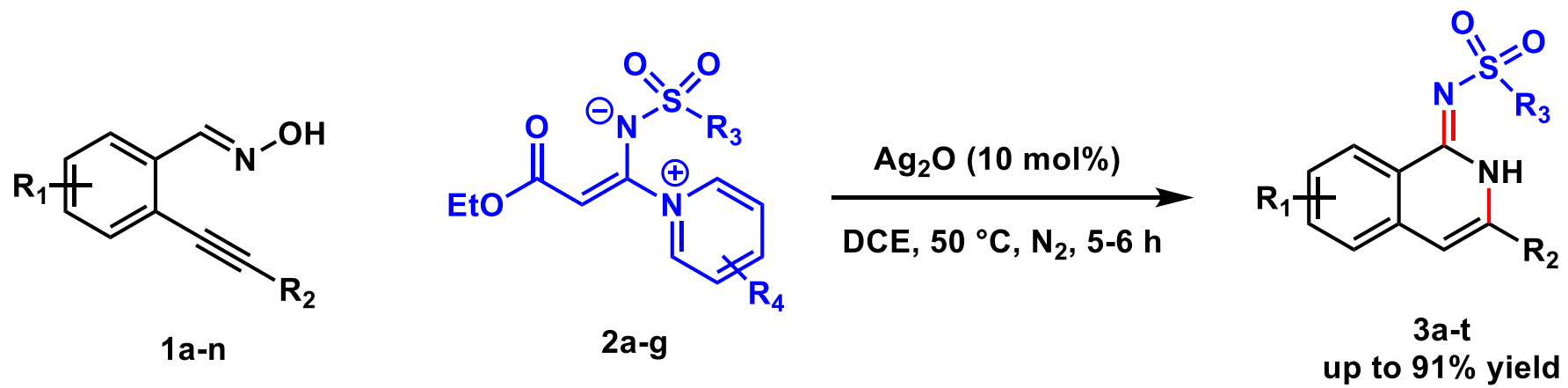




## b) Control reactions

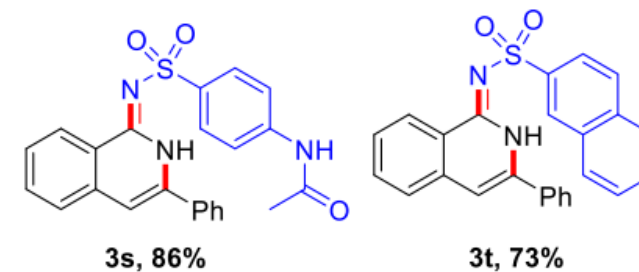
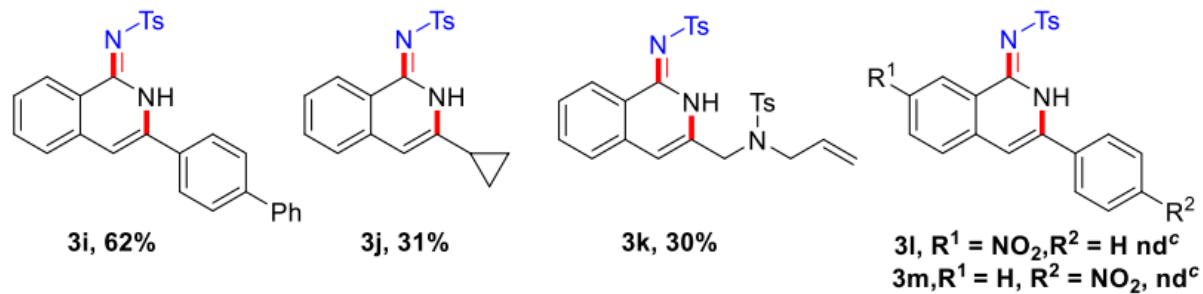
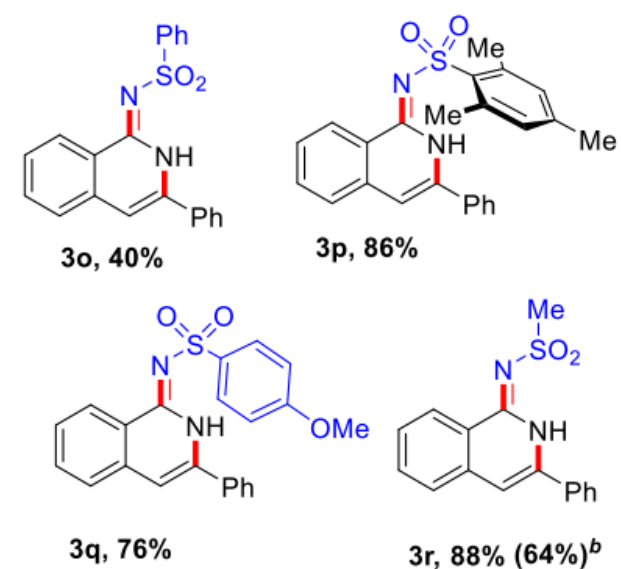
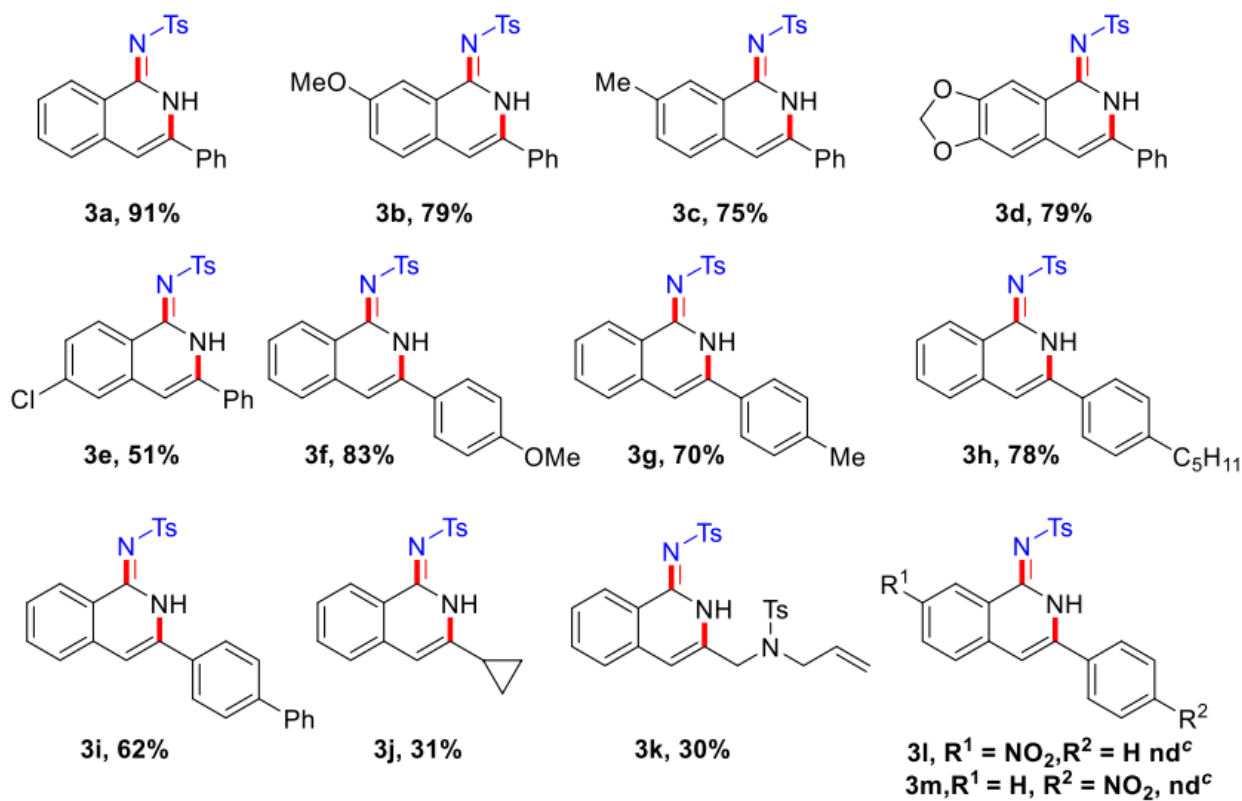
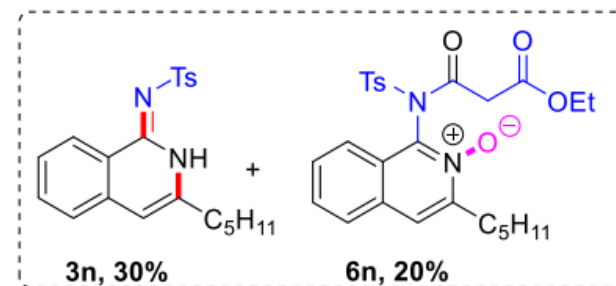
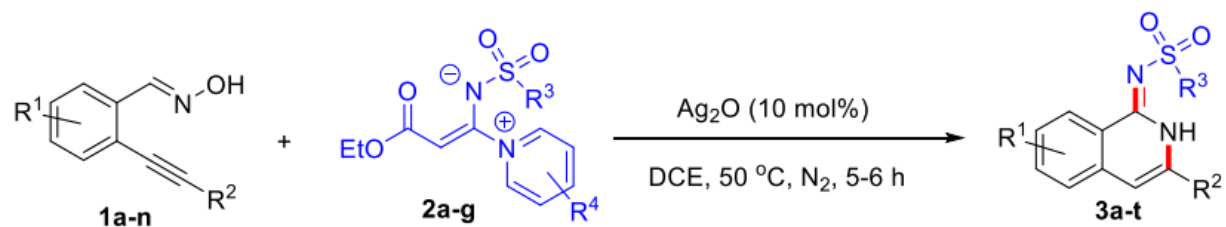


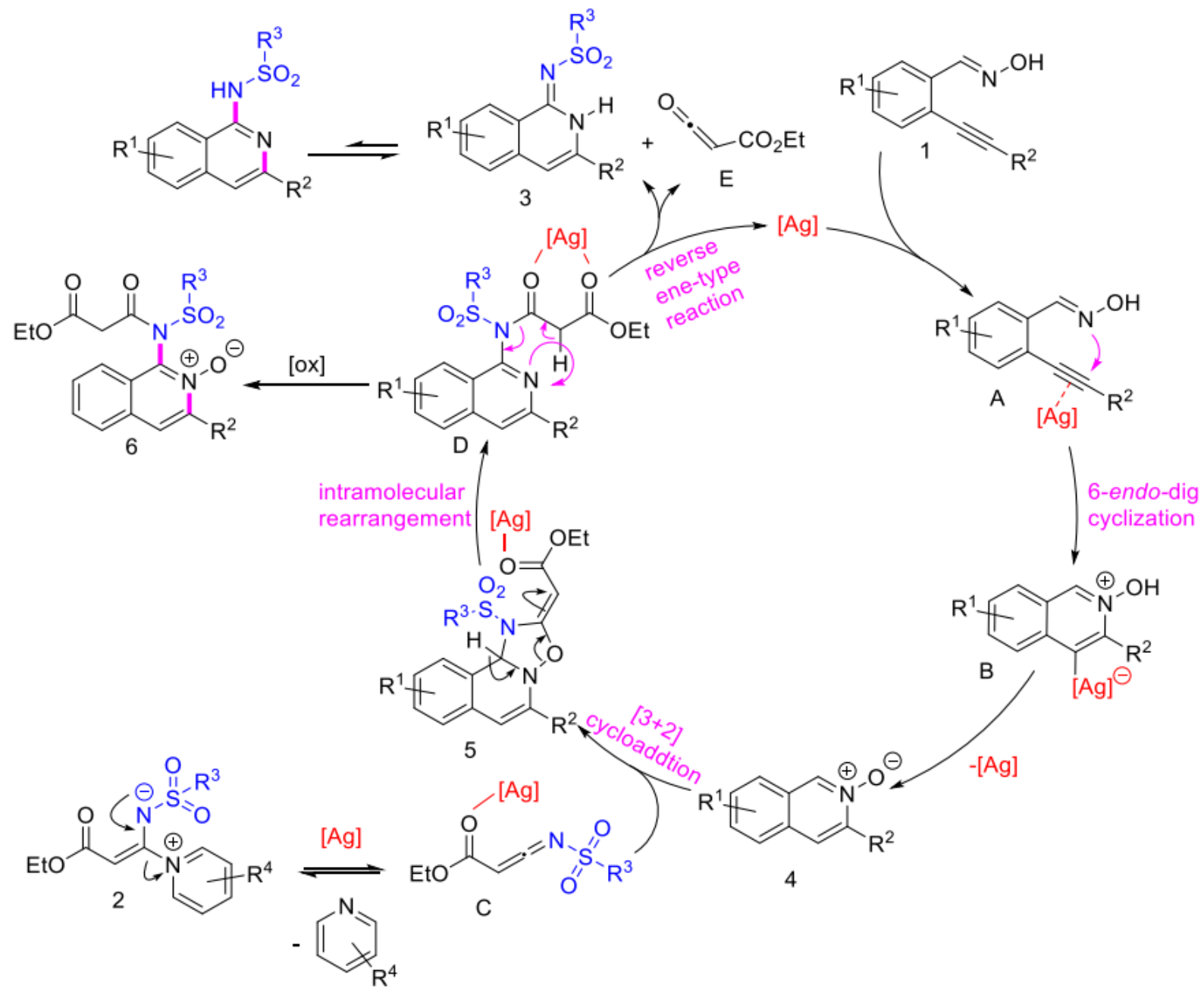
2.



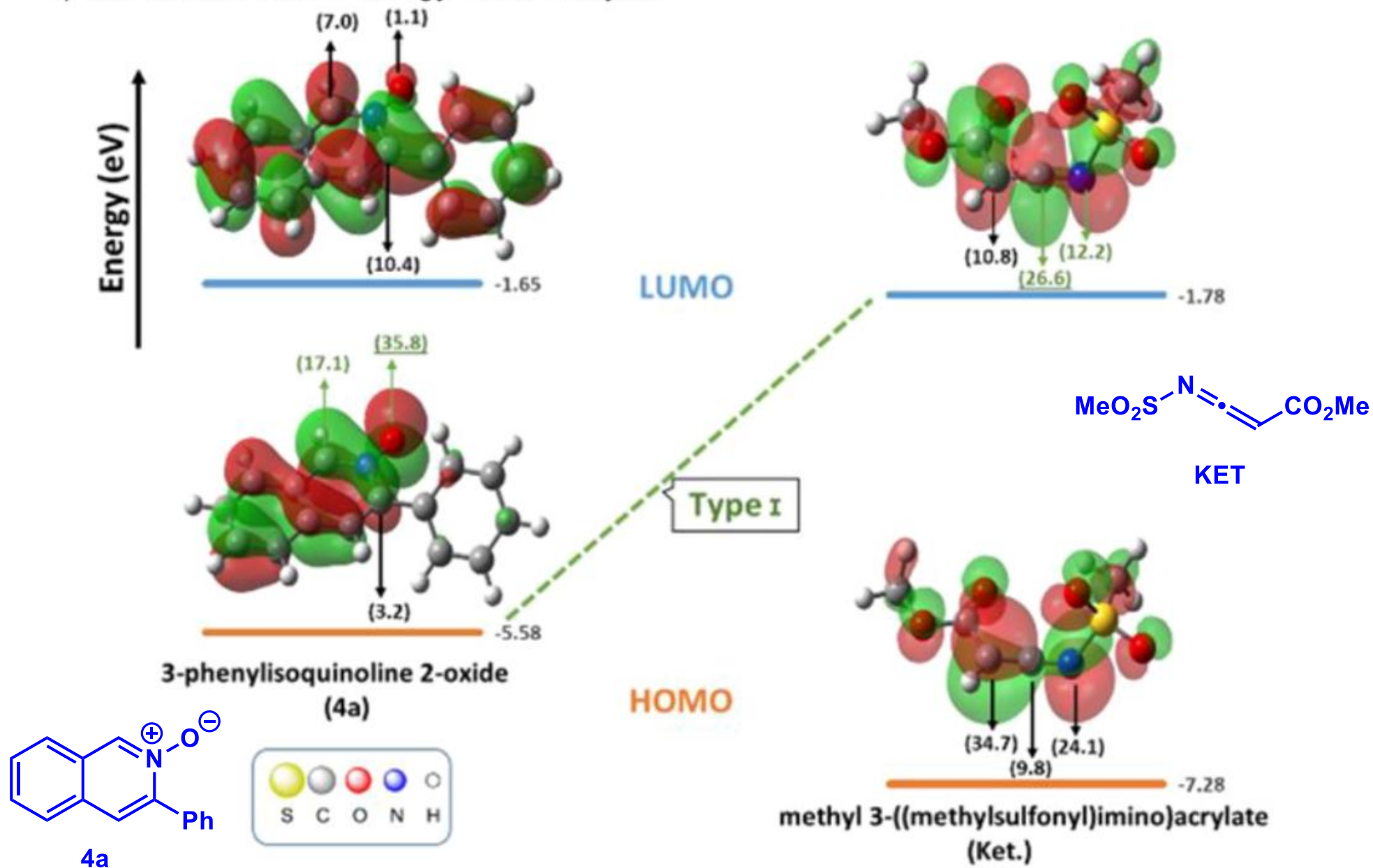
*Org. Lett.* **2021**, 23, 3524.

## Scheme 2. Substrate Scope<sup>a</sup>





a) The HOMO-LUMO energy value analysis





b) Potential energy surfaces of DC reaction

