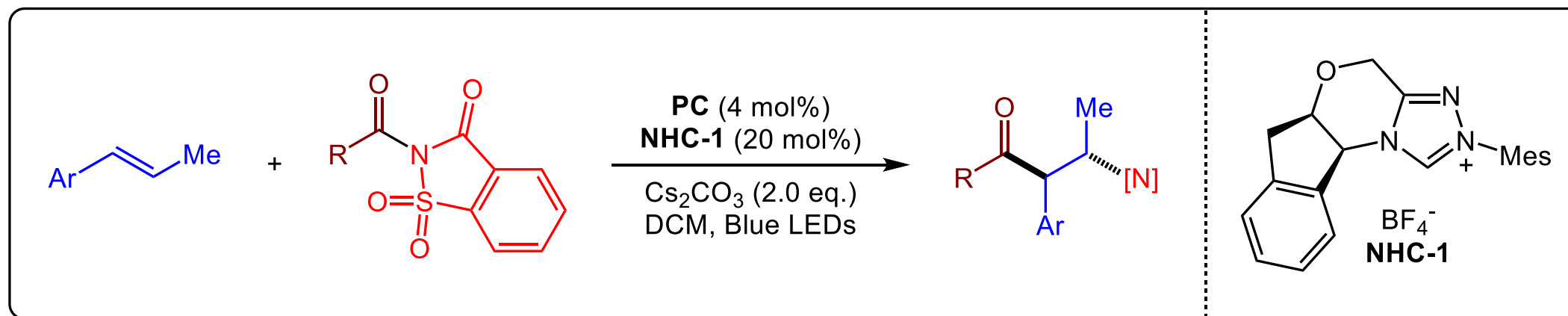


Mechanism Speculation VII

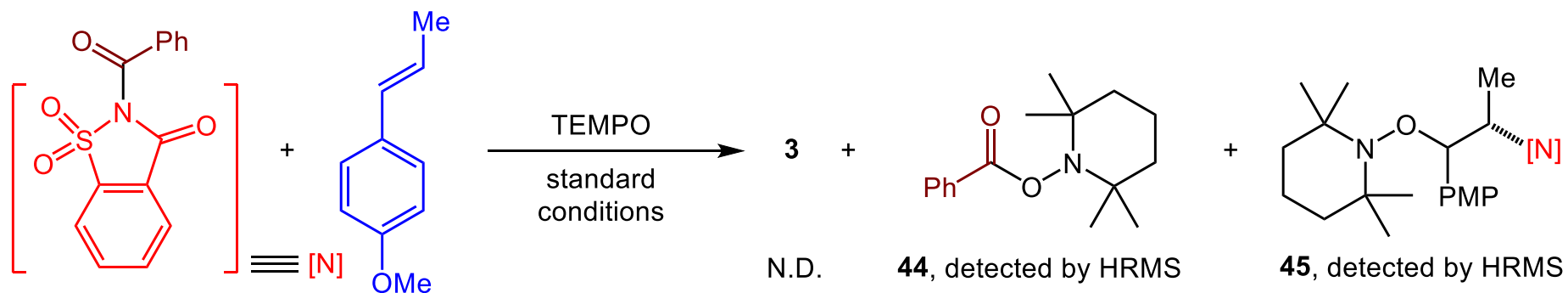
Diastereoselective Aminoacylation of β -Methylstyrenes through Cooperative *N*-Heterocyclic Carbene and Photoredox Catalysis



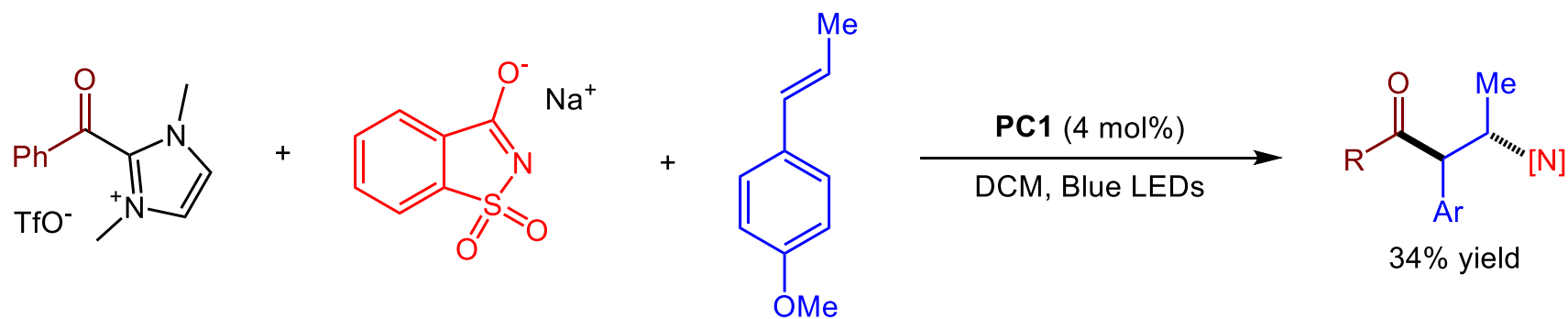
Xiao, C.; Liu, W.-D.; Gao, J.; Zhao, J.* *Org. Lett.* **2026**, 28, 697

Mechanistic Studies

TEMPO trapping experiment

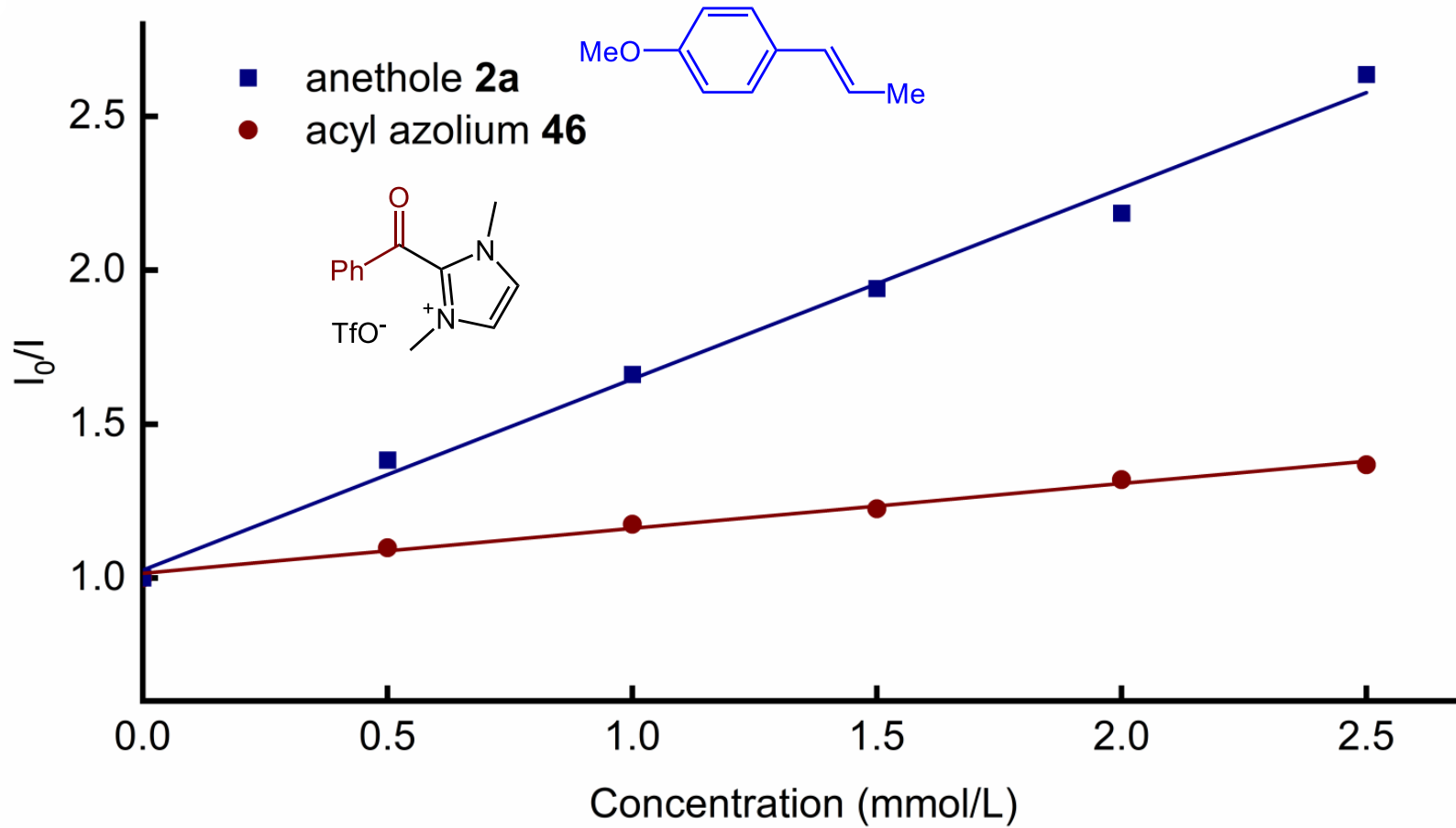


Control experiment



Mechanistic Studies

Stern-Volmer quenching studies



Proposed Mechanism

