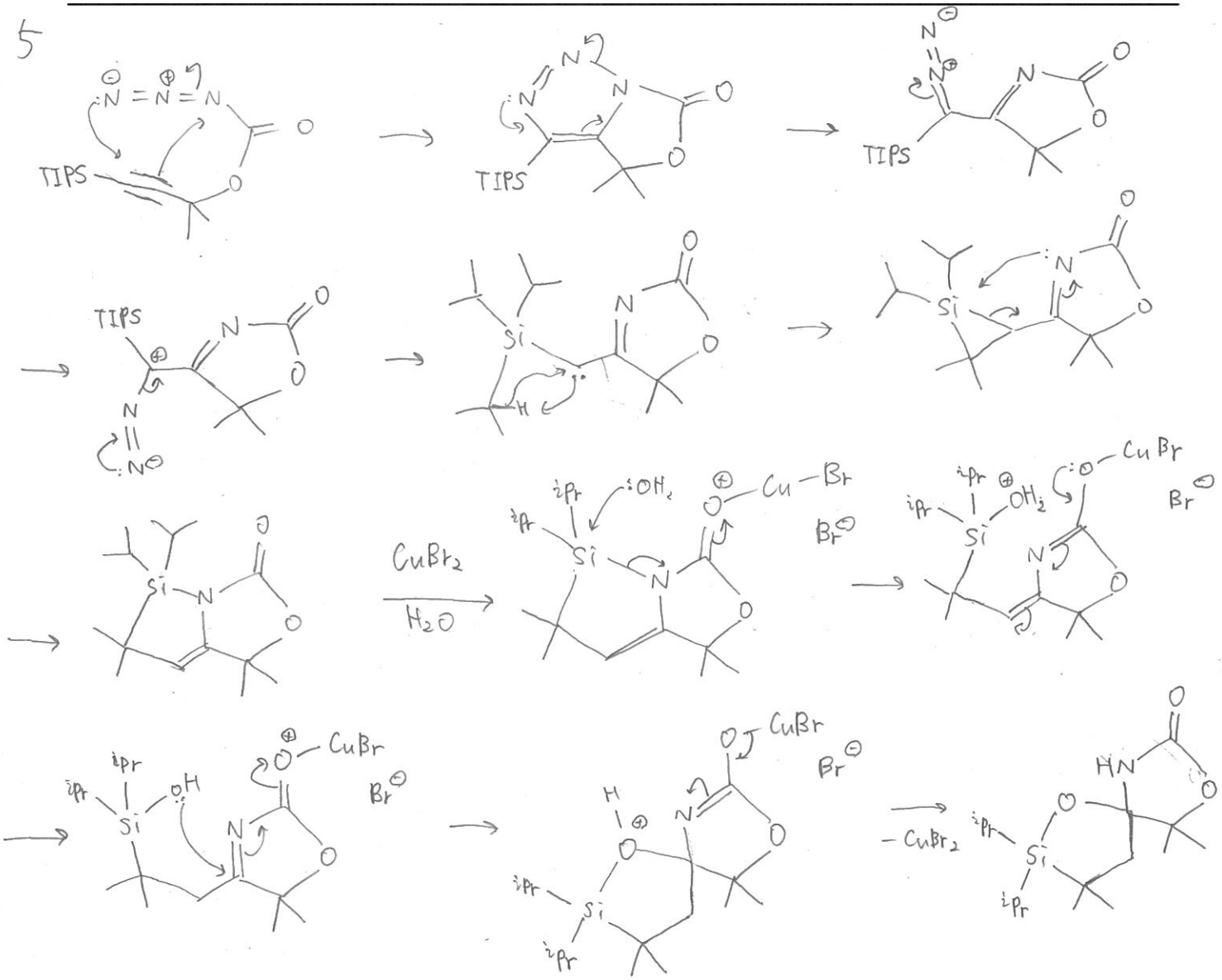
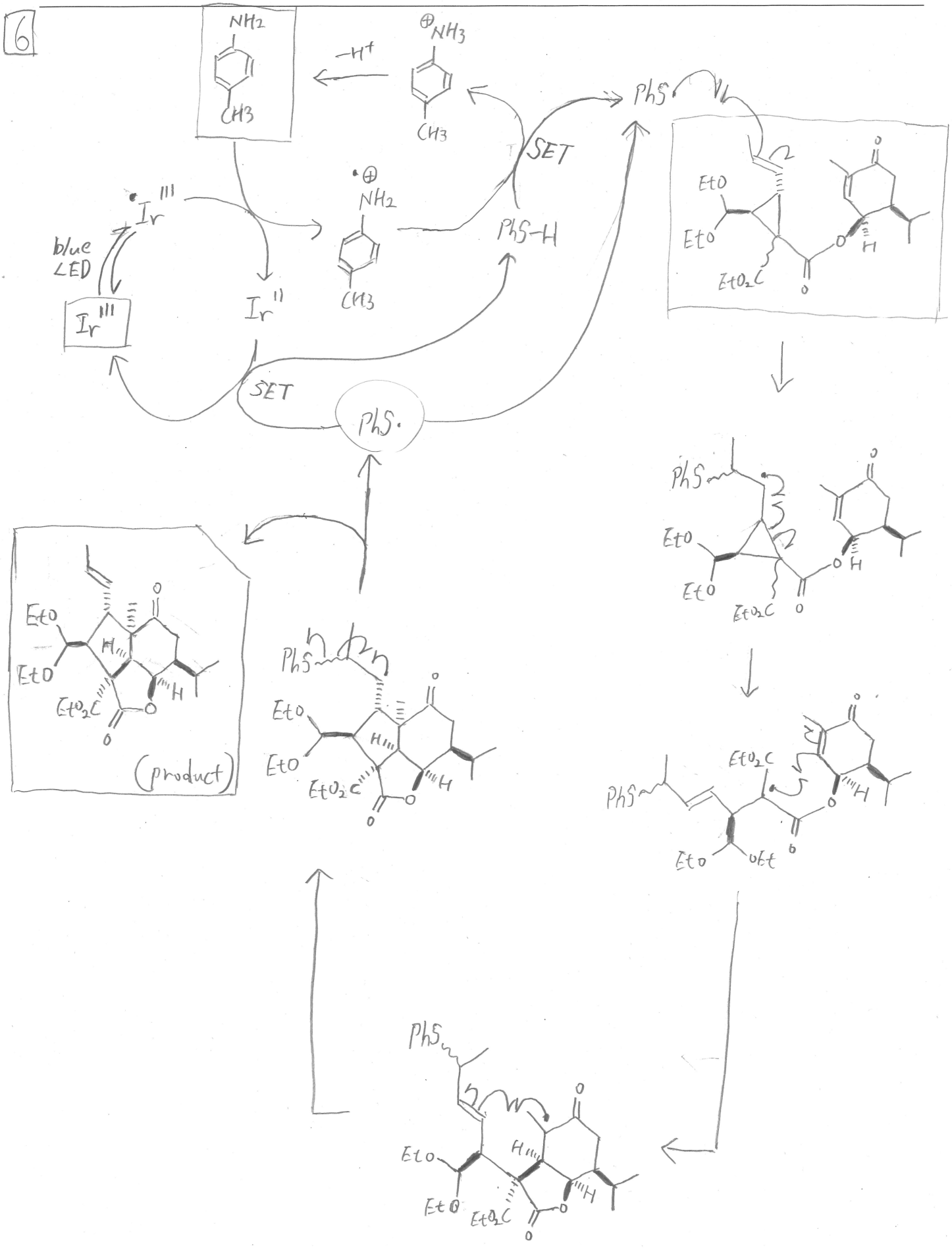
5



6


NH2
CH3
⊕NH3
−H+
CH3
PhS
SET
•⊕NH2
CH3
PhS−H
•Ir III
blue LED
Ir III
Ir II
SET
PhS•
EtO
EtO
EtO2C
H
PhS
EtO
EtO
EtO2C
H
EtO2C
PhS
EtO
OEt
H
PhS
EtO
EtO
EtO2C
H
H
PhS
EtO
EtO
EtO2C
H
H
EtO
EtO
EtO2C
H
H
(product)