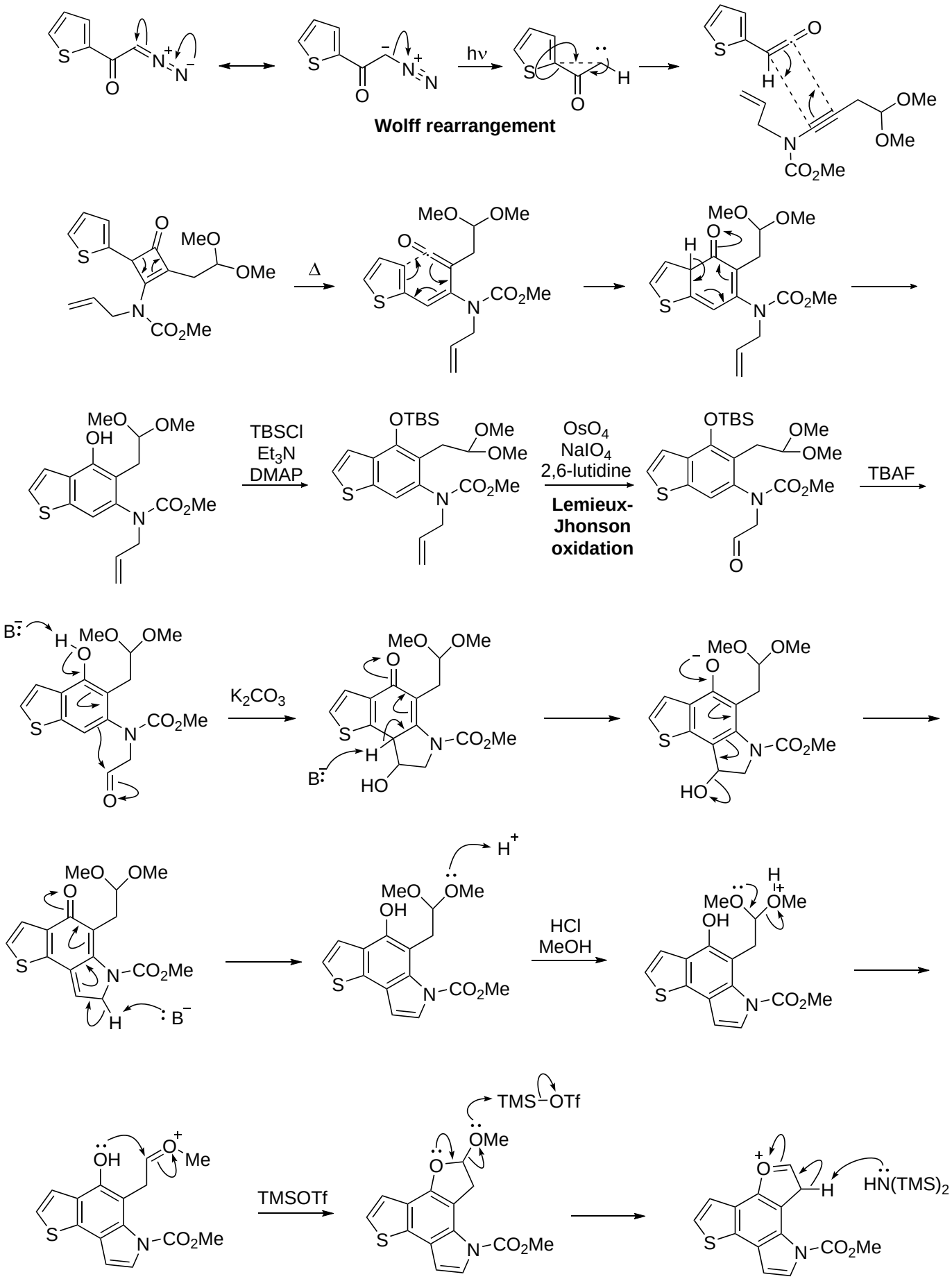
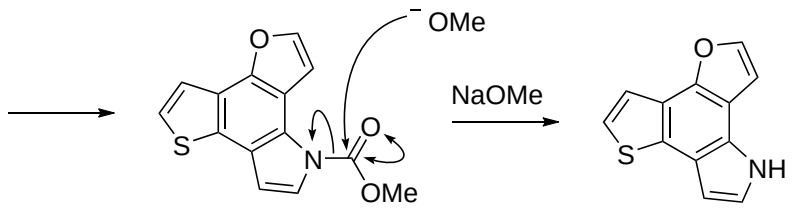
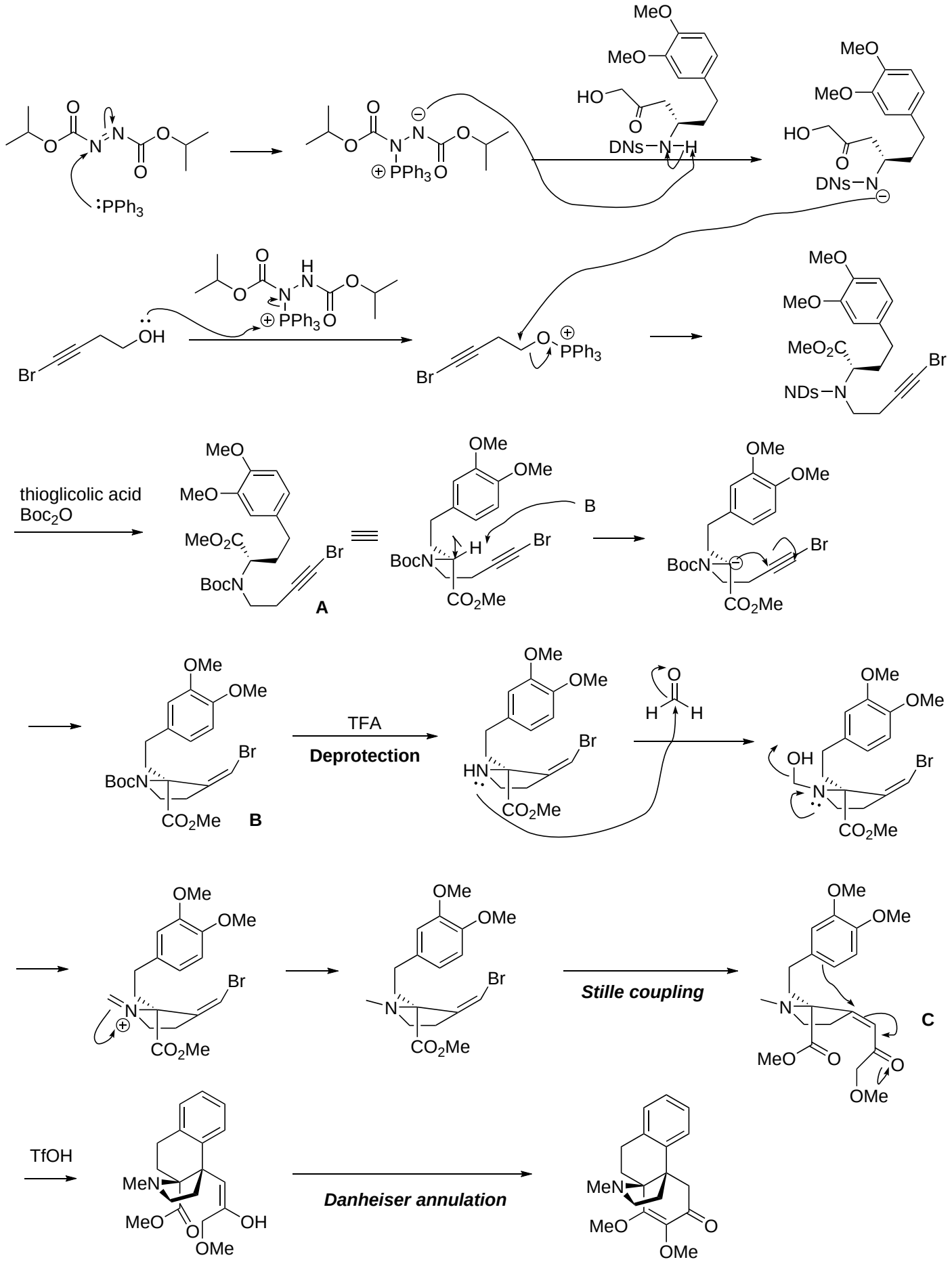

Wolff rearrangement
hν
Δ
TBSCl
Et3N
DMAP
OsO4
NaIO4
2,6-lutidine
Lemieux-Jhonson oxidation
TBAF
K2CO3
HCl
MeOH
TMSOTf
TMS–OTf
HN(TMS)2


OMe
O
S
N
O
OMe
NaOMe
O
S
NH


thioglicolic acid
Boc2O
A
B
TFA
Deprotection
Stille coupling
C
TfOH
Danheiser annulation