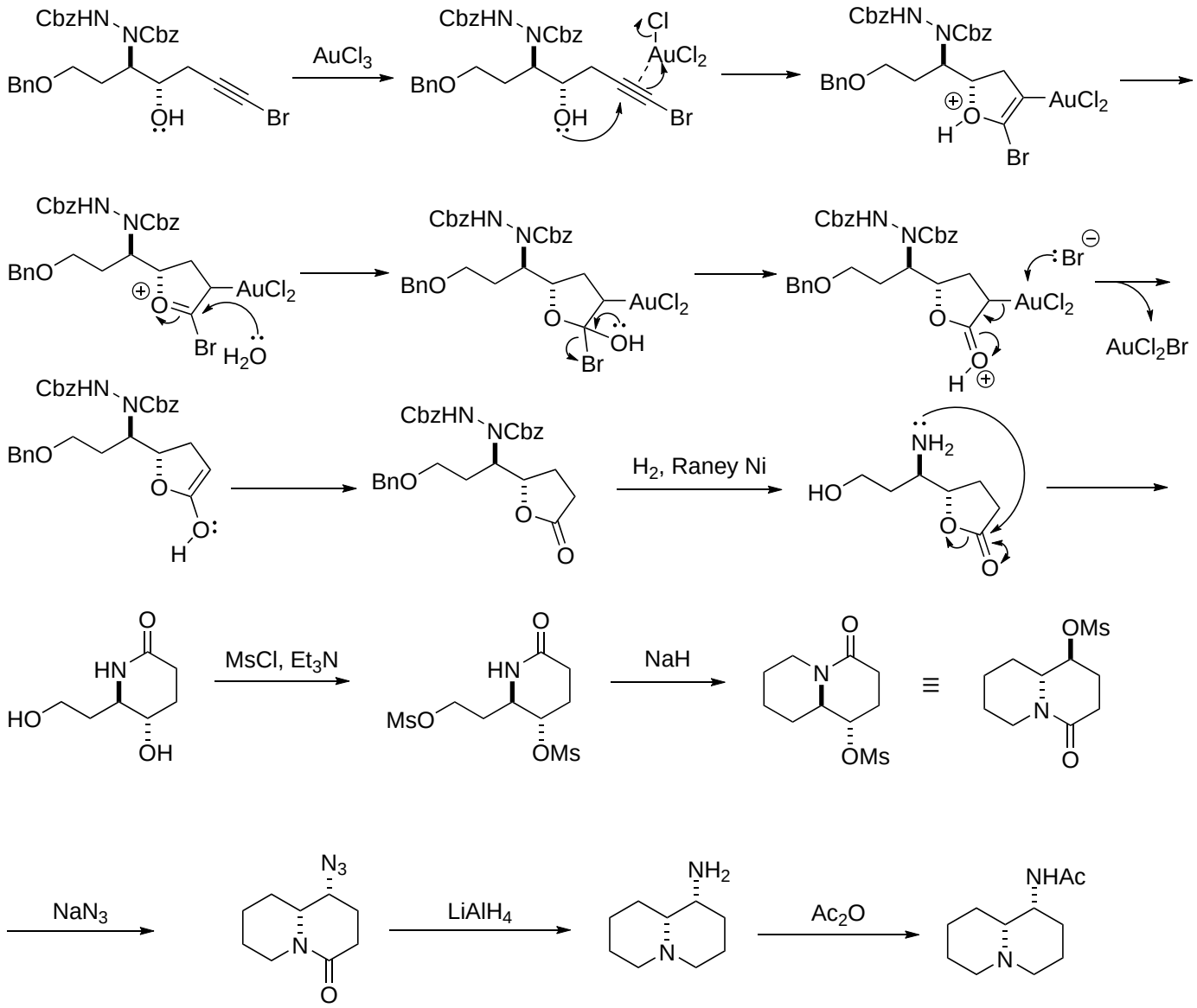
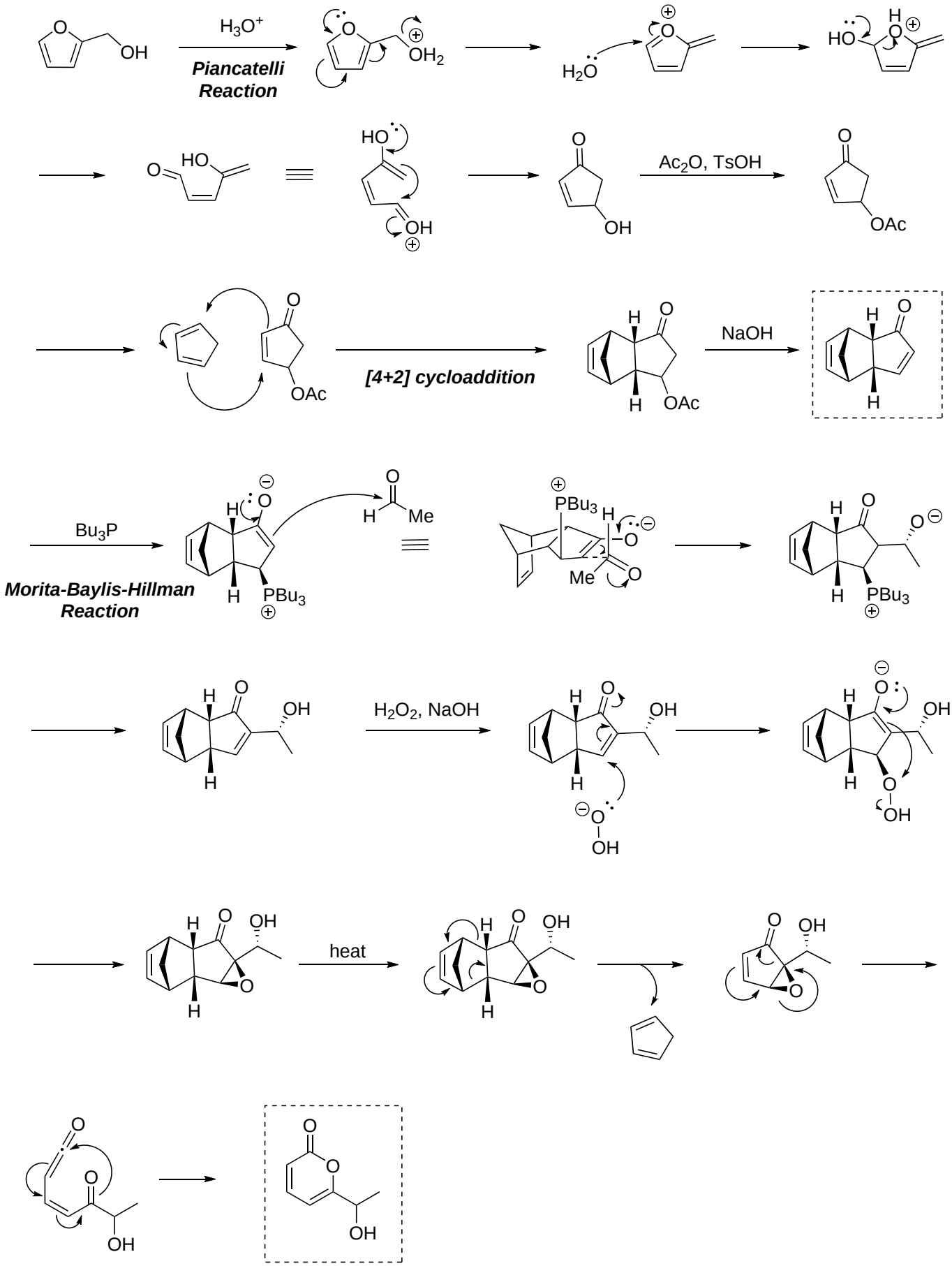

CbzHN
NCbz
BnO
OH
Br
AuCl3
Cl
AuCl2
H
H2O
Br⊖
AuCl2Br
H2, Raney Ni
NH2
HO
HN
MsCl, Et3N
MsO
OMs
NaH
N
≡
NaN3
N3
LiAlH4
Ac2O
NHAc


H3O+
Piancatelli Reaction
Ac2O, TsOH
[4+2] cycloaddition
NaOH
Bu3P
Morita-Baylis-Hillman Reaction
H2O2, NaOH
heat