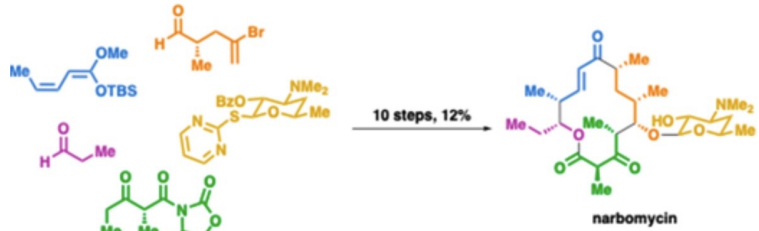
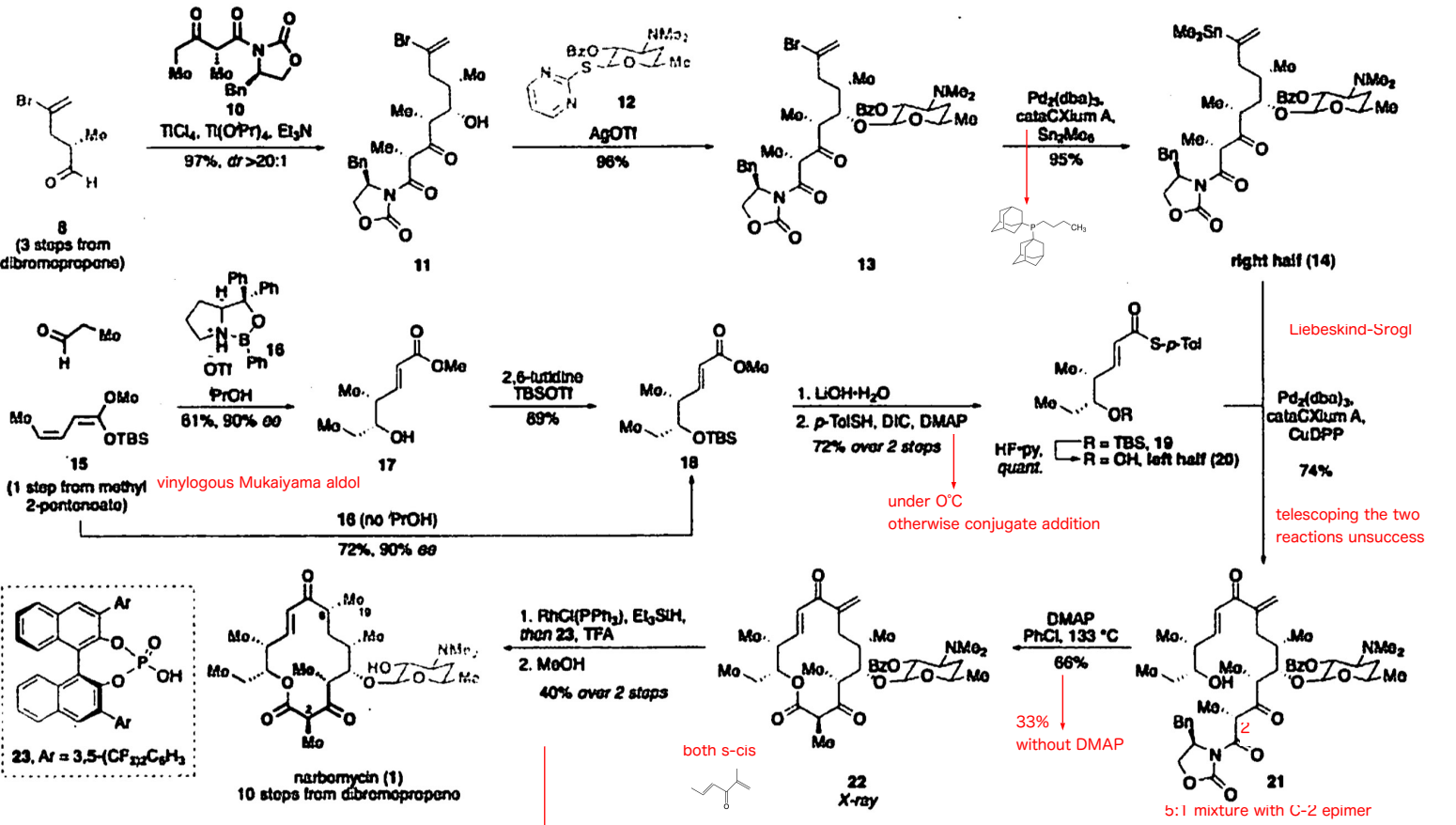


entry	conditions	A : B : C : D	entry	conditions	A : B : C : D
1	K-Selectride (1.0 equiv), THF, -78 °C	0 : 0 : 0 : 1	9	Mn(dpm) ₃ , PhSiH ₃ , PrOH, 20 °C	0 : 0 : 0 : 1
2	K-Selectride (0.9 equiv), THF, 0 °C	0 : 0 : 1 : 0.1	10	[Rh(cod)Cl] ₂ , (R,S)-Bu-JOSIPHOS, H ₂ , MeOH, 20 °C	0 : 0 : 0 : 1
3	L-Selectride (0.9 equiv), THF, 0 °C	0 : 0 : 1 : 0	11	[Rh(cod)Cl] ₂ , (S,R)-Bu-JOSIPHOS, H ₂ , MeOH, 20 °C	0 : 0 : 0 : 1
4	NaH (1.0 equiv), then L-Selectride (1.0 equiv), THF, -78 °C	0 : 0 : 1 : 0	12	[RhCl(PPh ₃) ₃], PhMe ₂ SiH, PhH, 80 °C, then 1 M HCl (aq)	0 : 1 : 0 : 0
5	[CuH(PPh ₃) ₃], PhMe, 0 °C	0 : 0 : 1 : 0.1	13	[RhCl(PPh ₃) ₃], PhMe ₂ SiH, PhH, 80 °C, then TFA	0 : 1 : 0 : 0
6	TrisHNNH ₂ , NaHCO ₃ , MeOH, 20 °C	0 : 0 : 1 : 1 : 0	14	[RhCl(PPh ₃) ₃], PhMe ₂ SiH, PhH, 80 °C, then $\pm$ CSA	0 : 1 : 1 : 0 : 0
7	HBCat, THF, 20 °C	NR	15	[RhCl(PPh ₃) ₃], PhMe ₂ SiH, PhH, 80 °C then (R)- or (S)-21 and PhOH	NR
8	[RhCl(PPh ₃) ₃], H ₂ , PhMe, 20 °C	0 : 1 : 0 : 0.1	16	[RhCl(PPh ₃) ₃], Et ₃ SiH, PhH, 80 °C then TFA	0 : 1 : 2 : 0.5
9	SmI ₂ , MeOH, 20 °C	NR	17	[RhCl(PPh ₃) ₃], PhMe ₂ SiH, PhH, 80 °C then (S)-21 and TFA	1 : 0.5 : 1 : 0.1