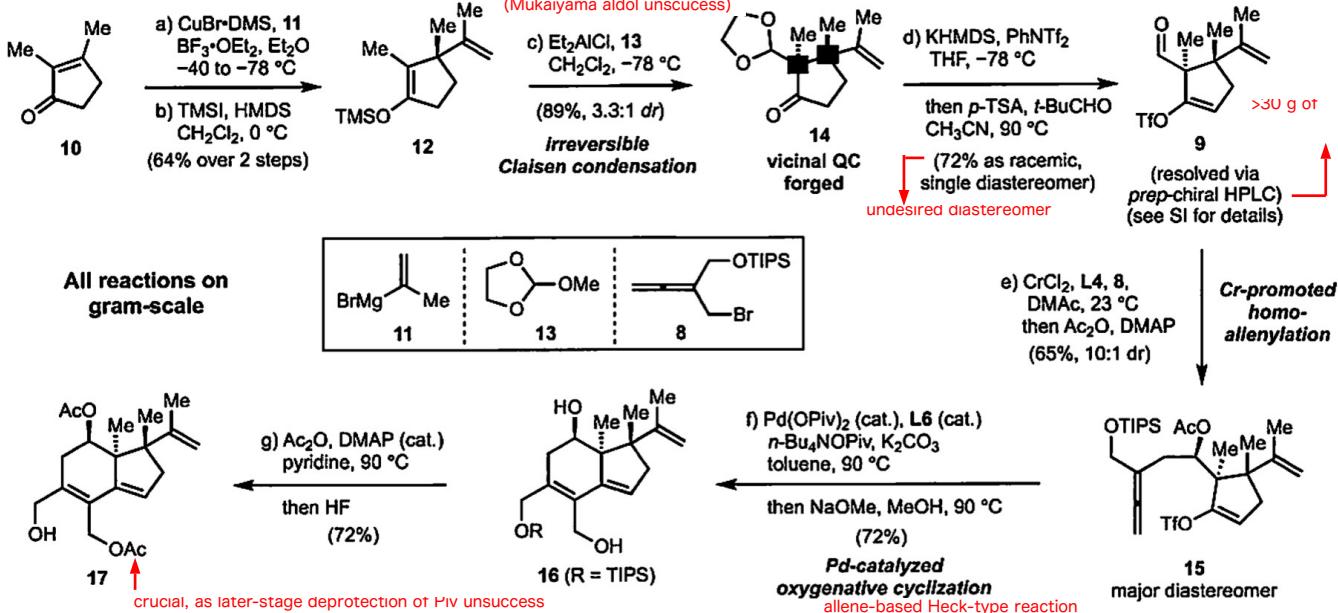
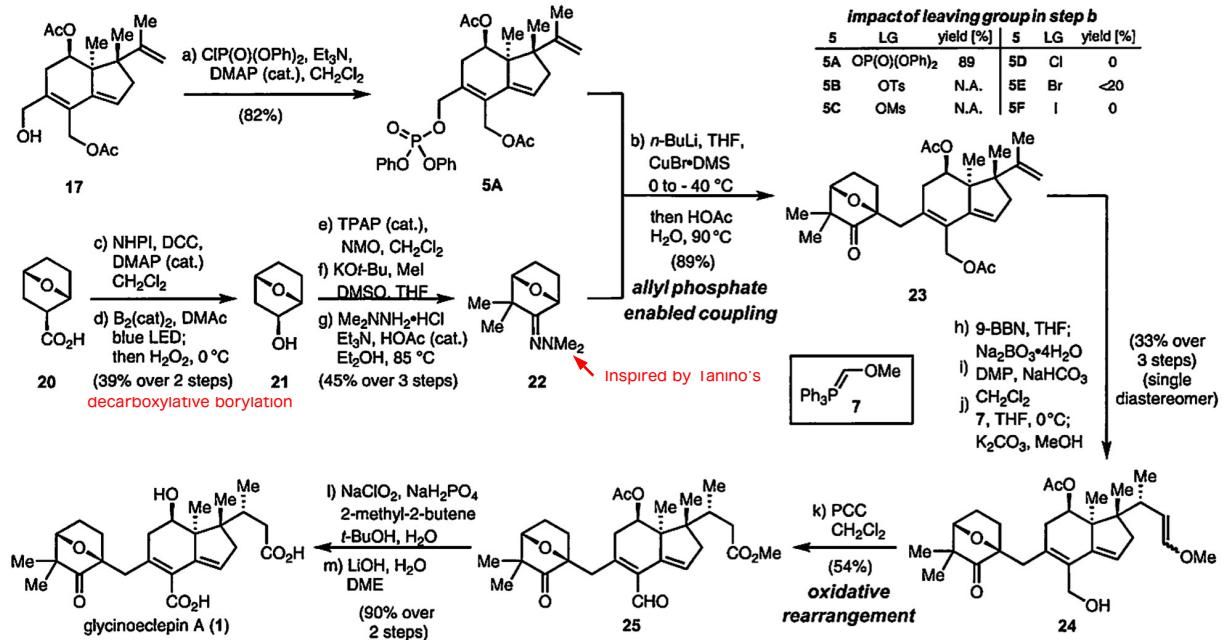
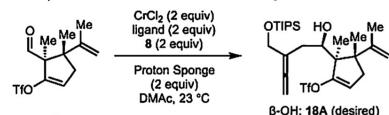
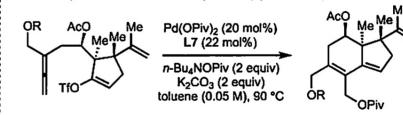
**A** Concise and gram-scale synthesis of **17^a**

Alternative efforts unsuccessful

Scheme 4. Completion of the Total Synthesis of Glycinoeclepin A (**1**)^a**B** Development of the Cr-mediated homoallylation reaction^b

Entry	ligand	Yield (%)	d.r. (β:α)
1	Gury-type ligands (L1, SL1 to SL3)	<5%	—
2	Kishi-type ligands (L2, SL4 to SL10)	<5%	—
3	Py-BOX ligands (L3, ent-L3)	<5%	—
4	BOX ligands (SL11 to SL18)	<5%	—
5	L4	86 (82 ^c)	10:1
6	ent-L4	80	1:2
7	L5	79	6.3:1
8	L6	67	3.6:1

^bReactions were conducted on 0.05 mmol scale and the yields were measured by ¹H NMR using CHBr₃ as an internal standard unless otherwise noted.
^cIsolated yield on 2.4 g scale.

C Development of the Pd-catalyzed oxygenative cyclization^d

Entry	deviation from standard conditions	Yield (%)
1	none	87 (72 ^e)
2	Pd(OAc) ₂ instead of Pd(OPiv) ₂	67
3	n-Bu ₄ NOAc instead of n-Bu ₄ NOPiv	12
4	PPPh ₃	26
5	dppf	35
6	L8	77
7	ent-L7	69
8	ent-L8	74

^dReactions were conducted on 0.05 mmol scale and the yields were measured by ¹H NMR using CHBr₃ as an internal standard unless otherwise noted.
^eIsolated yield on 1.1 g scale.

After screening over 25

