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Diastereoselective Alkylation of Aluminum Enolates				
Saito, S.; Ito, M.; Yamamoto, H. <i>J. Am. Chem. Soc.</i> 1997 , <i>119</i> , 611.	00000			















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Regioselective Alkylation	
Heathcock, C. H. J. Org. Chem. 1992, 57, 2585.	

Nicolaou, K. C.; Li, A.; Edmonds, D. J., "Total synthesis of platensimycin." <i>Angew. Chem., Int. Ed.</i> 2006 , <i>45</i> , 7086-7090. This is a strategy for 4,4-disubstituted cyclohexenone synthesis analogous to the protocol by Hayashi et al.	000 0000 0000 0000 0000 0000 0000 0000



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Kinetic ratios	s for LDA/THI	F enolization: <i>E/Z</i>		
	OMe O- <i>t</i> -Bu Et <i>i</i> -Pr <i>t</i> -Bu Ph NEt ₂	95:5 95:5 50:50 40:60 0:100 0:100 0:100	(cf. Dauben, <i>JACS</i> 1985 , <i>107</i> , 2264)	

