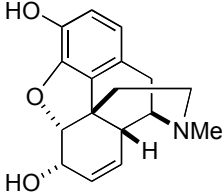
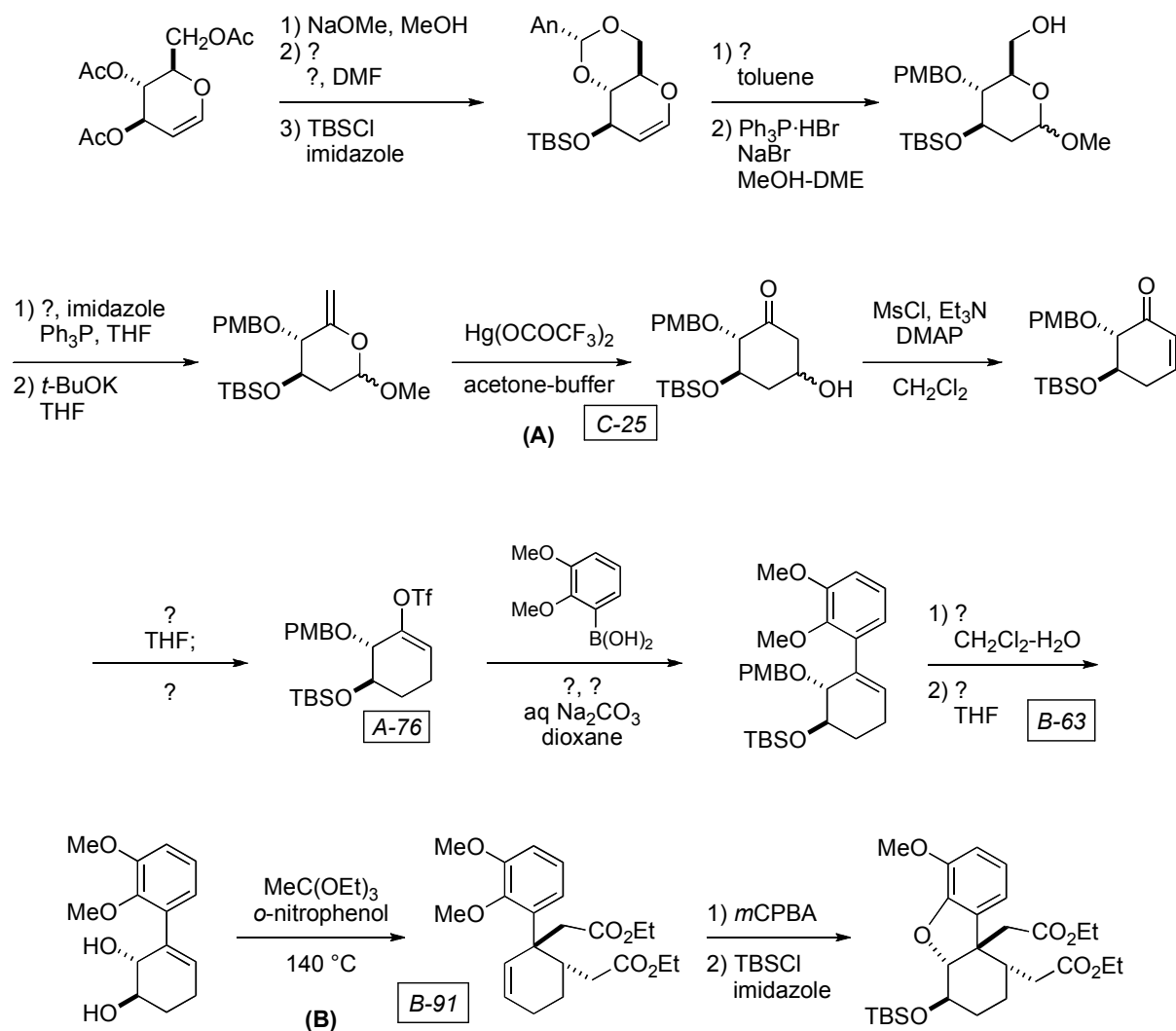
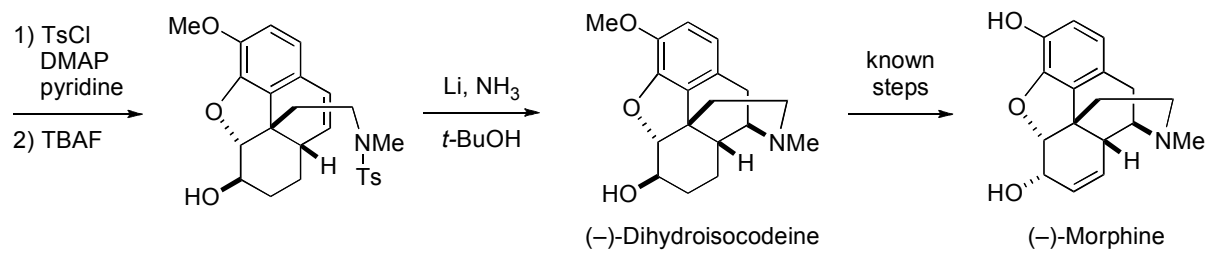
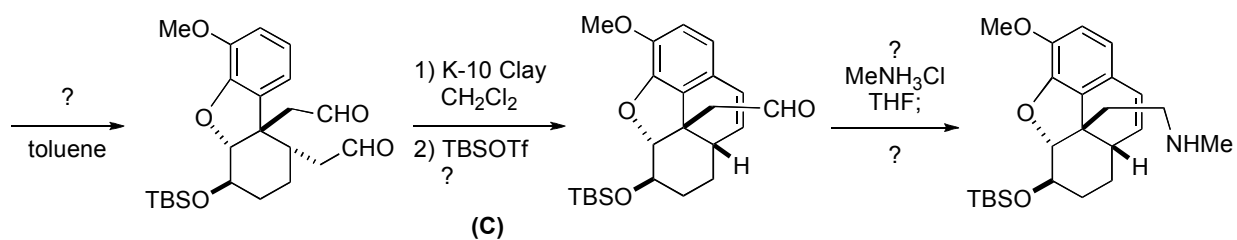


(-)-Morphine (TKGP ¹ 101127)		N. Chida ¹⁾
		
Activity	Analgesic (鎮痛活性)	
Key Reactions	(A) Ferrier's carbocyclization reaction, (B) cascade Claisen rearrangement, (C) intramolecular Friedel-Crafts type reaction	





Reference:

- 1) H. Tanimoto, R. Saito, N. Chida, *Tetrahedron Lett.*, **49**, 358 (2008)