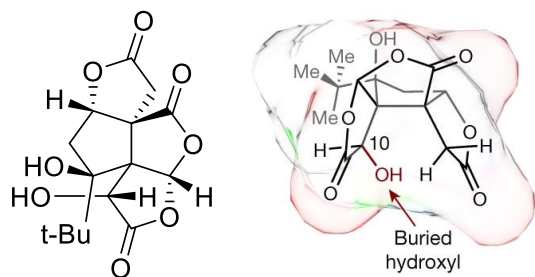


### Concise asymmetric synthesis of (-)-Bilobalide

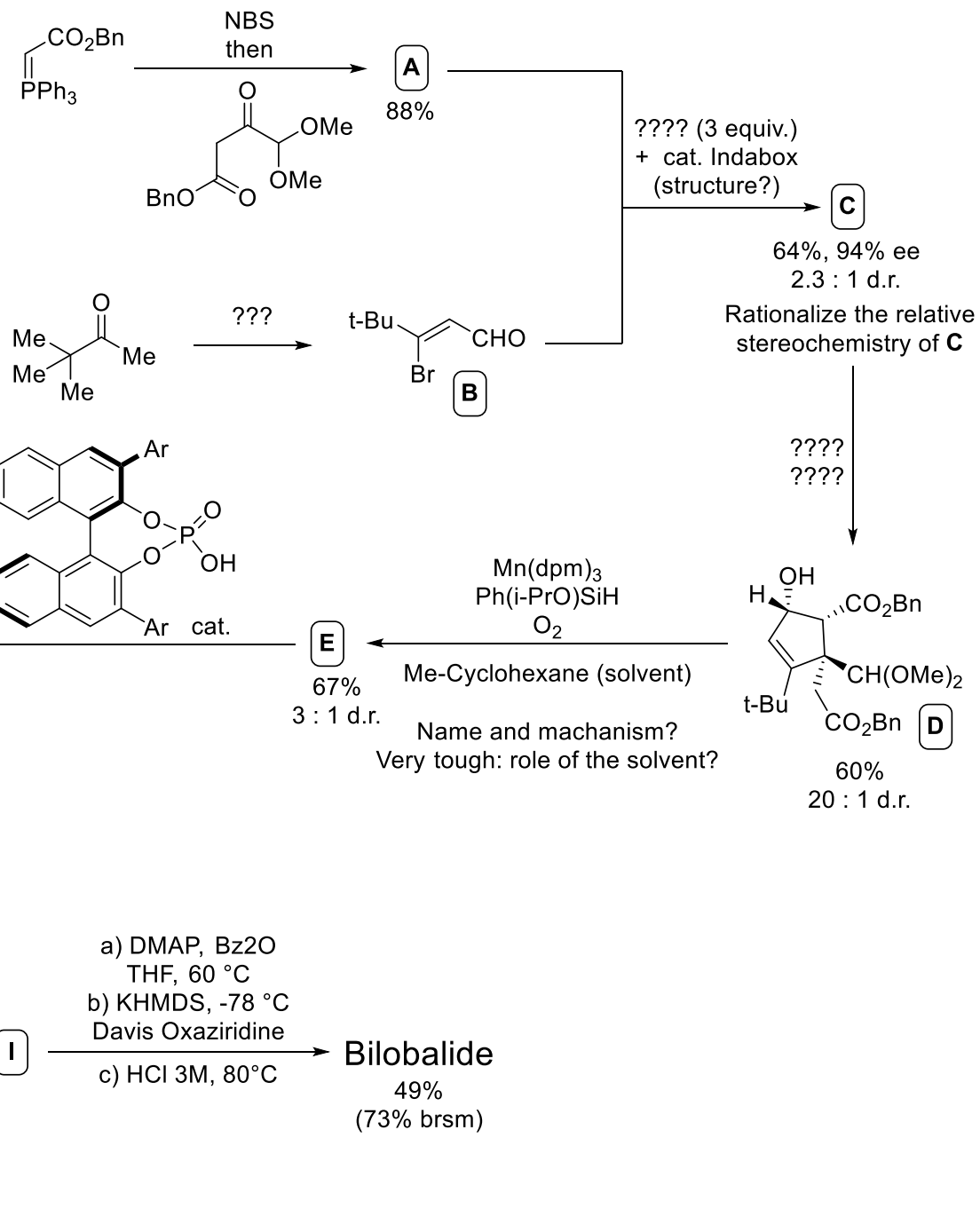
Ohtawa, M. & Shenvi, R. A. and co-workers *Nature* **2019**, 575, 643.



Extracted from the leaves of *Ginkgo Biloba*

2 racemic syntheses (Corey - 24 steps; Crimmins - 17 steps)

1 enantioselective synthesis (Corey - 24 steps)



Noteworthy citation from the article:

"The sequence in Fig. 2 [i.e. All the synthesis] has been completed in seven days by one person to produce 0.35 g of" **I**

## Solutions

