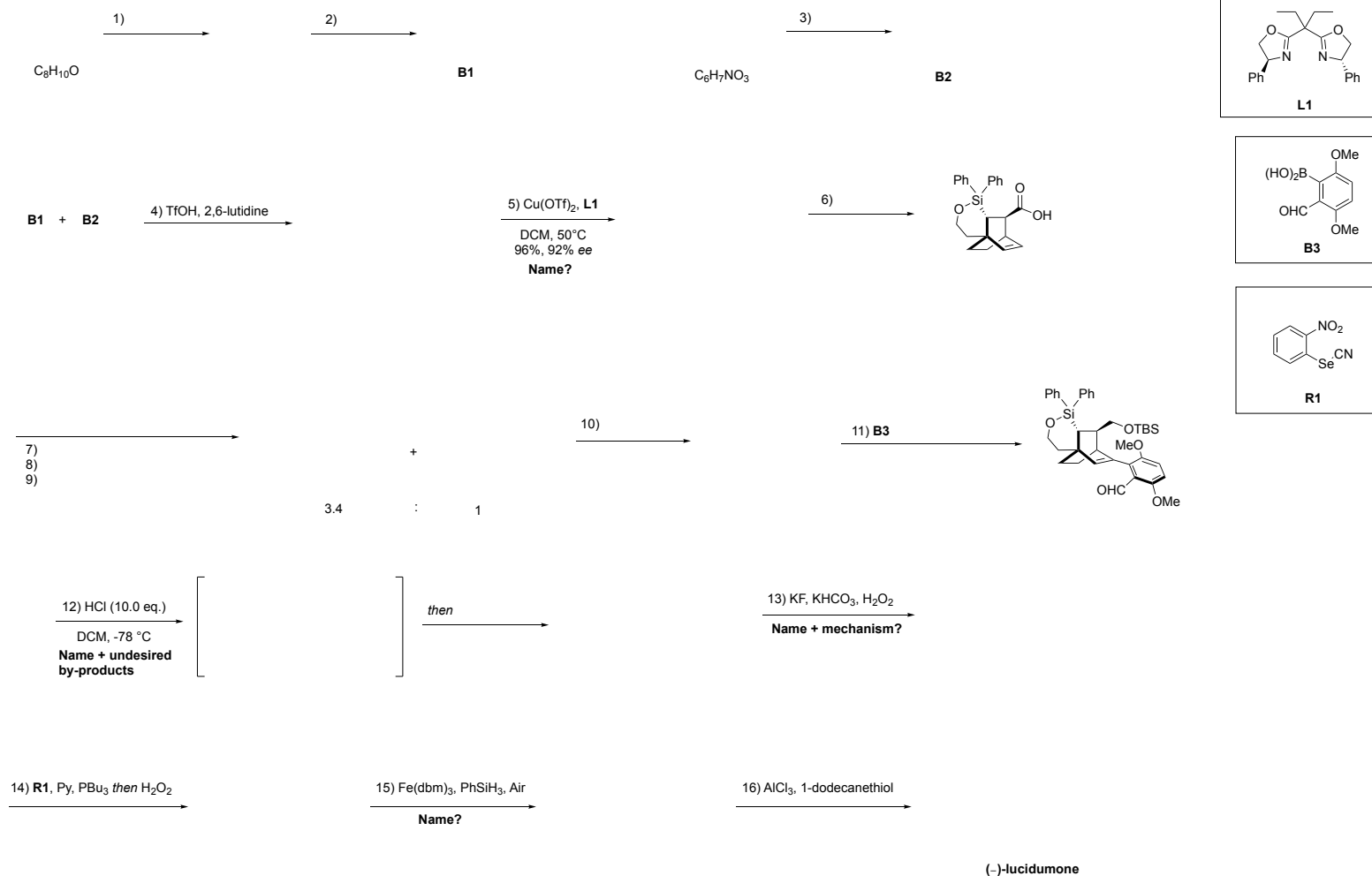
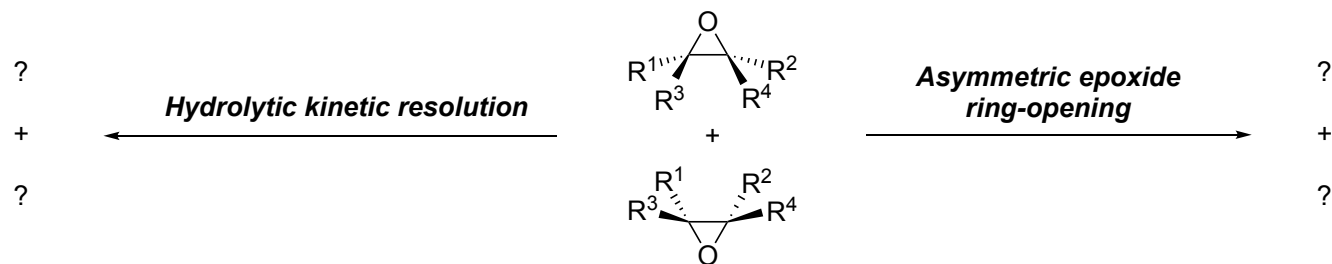


Ex234: Synthesis of (-)-lucidumone



Ex234: Prof. E. N. Jacobsen special

Question 1:



mechanism for both reactions?
catalyst structure (incl. metal)?

Question 2:

Mechanism (both pathways) for the Jacobsen-Katsuki epoxidation?
Model to explain enantioselectivity?
Bonus question: Jacobsen and Katsuki approach)?