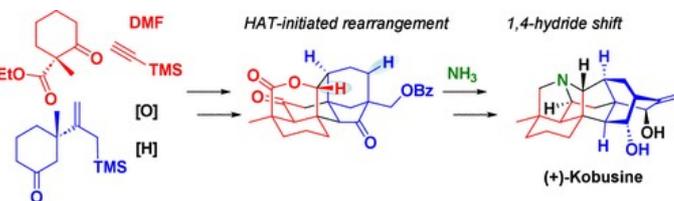
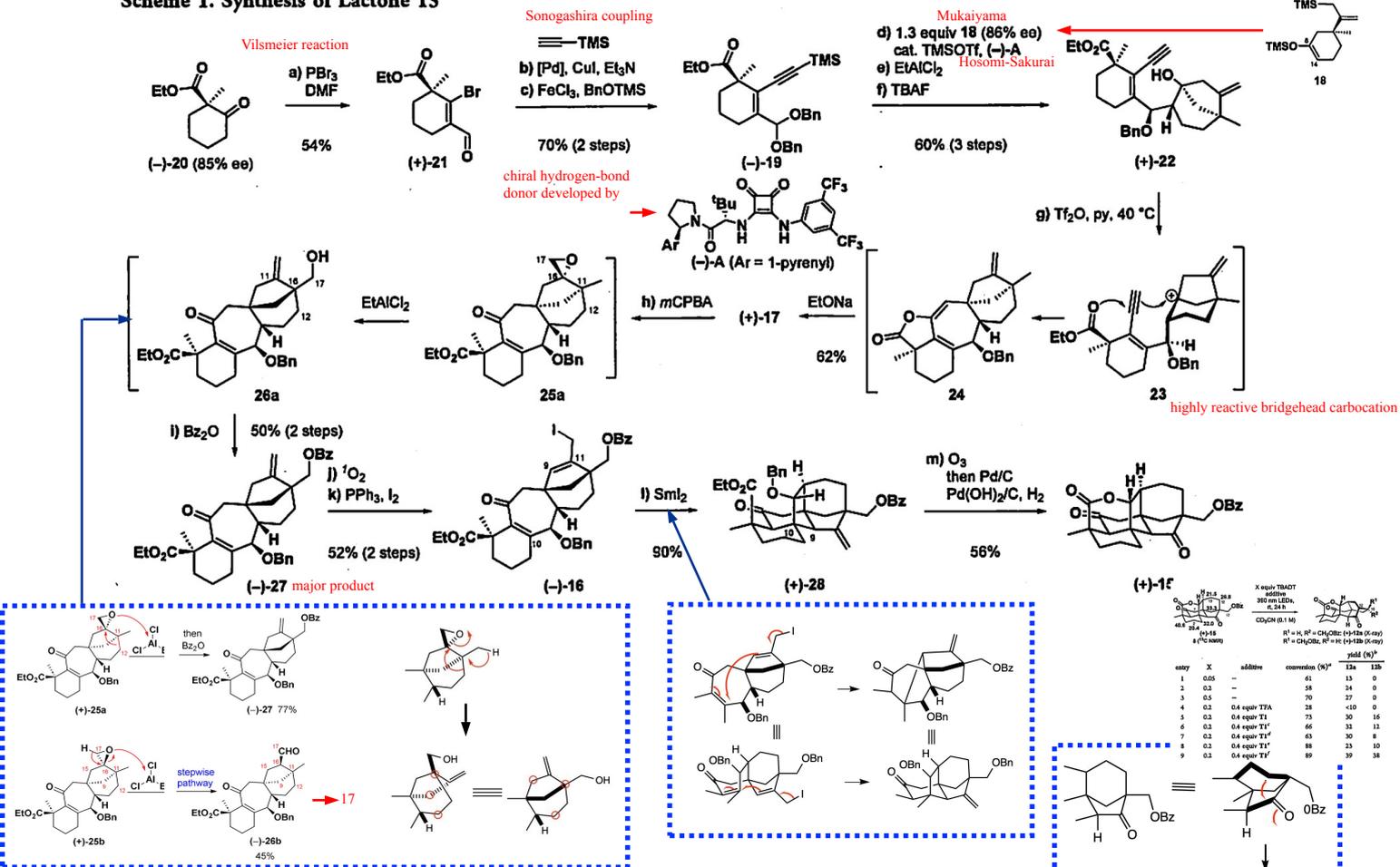


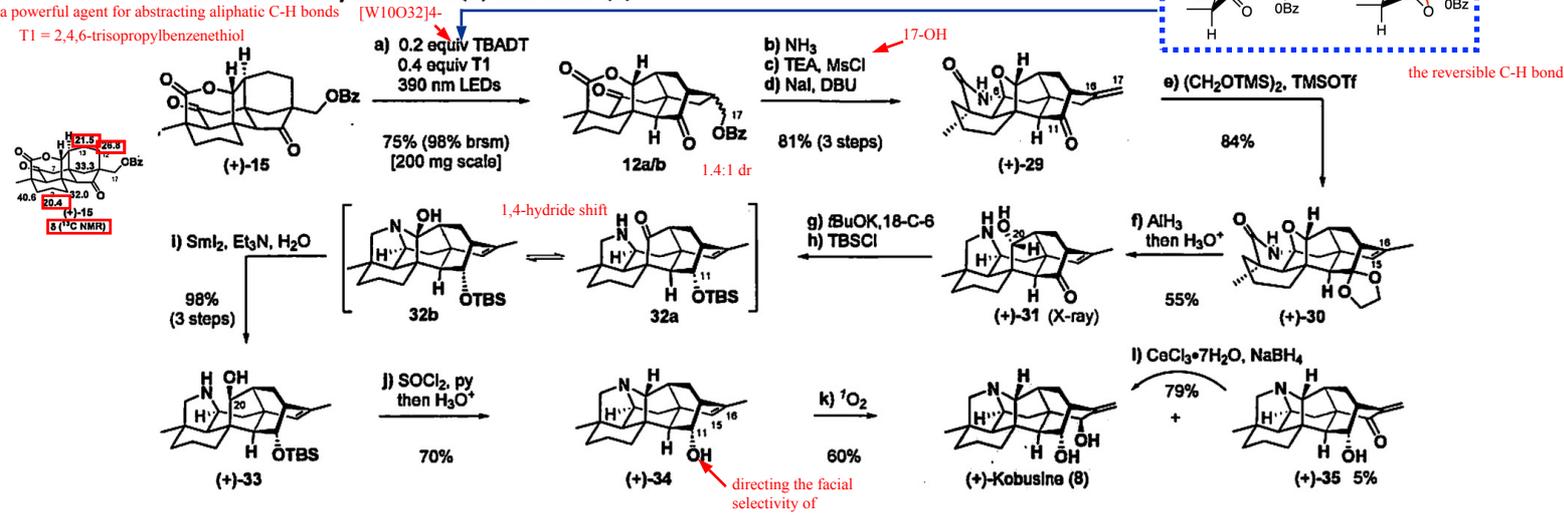
C20-diterpenoid alkaloids.



### Scheme 1. Synthesis of Lactone 15



### Scheme 2. Total Synthesis of (+)-Kobusine (8)



### Scheme 3. Total Syntheses of (+)-Spirasine IX (10) and the Purported Structure of (+)-Orgetine (9)

