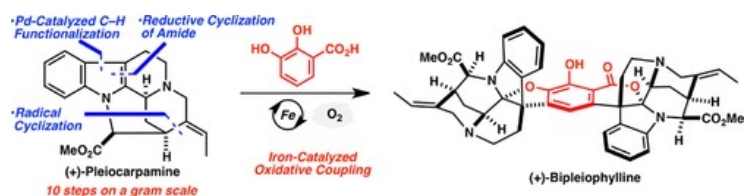
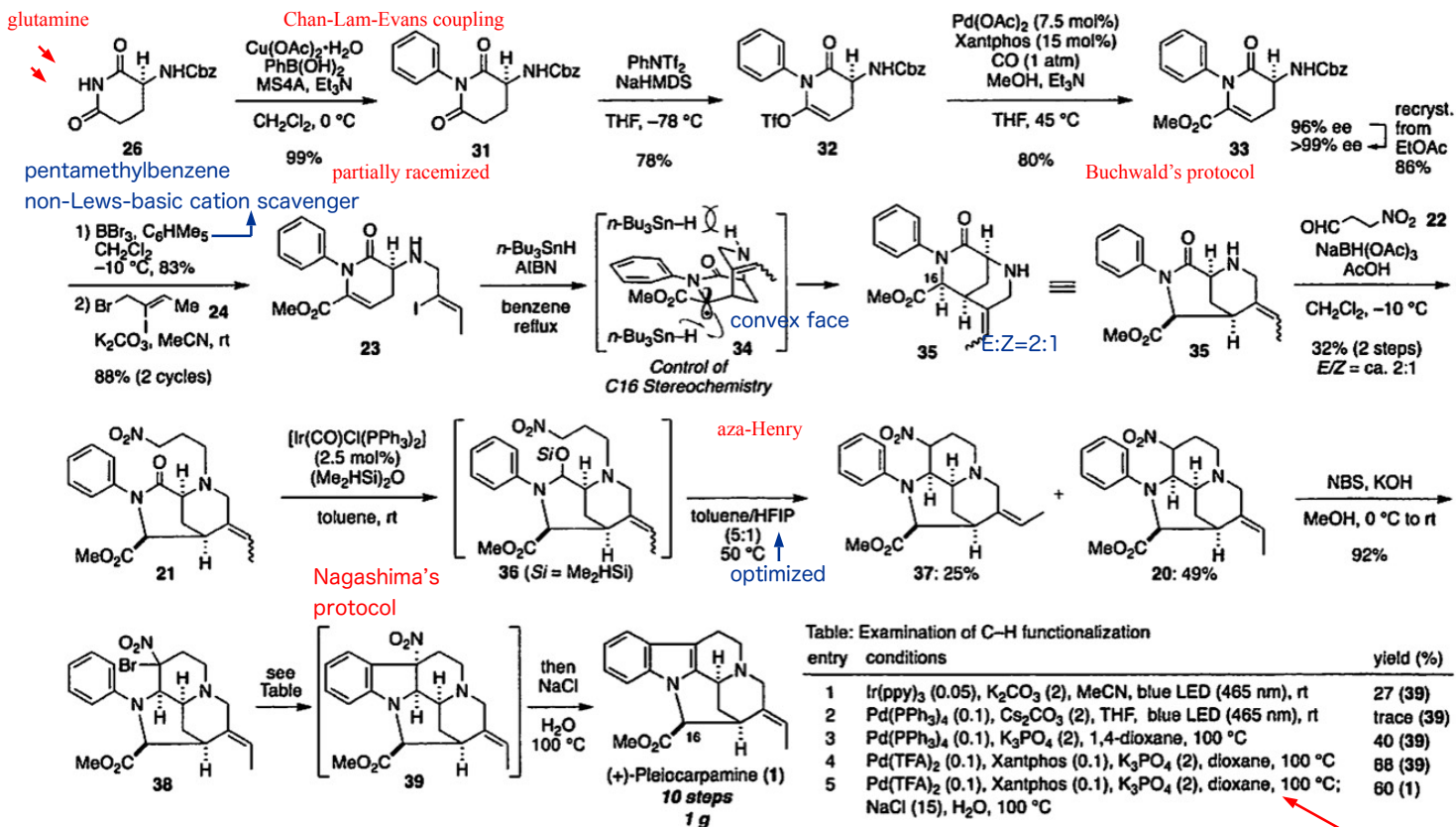


Concise Total Synthesis of (+)-Pleiocarpamine and Convergent Total Syntheses of (+)-Voacalgine A and (+)-Bipleiophylline via an Aerobic Oxidative Coupling  
 Kosuke Okada, Ken-ichi Ojima, Hirofumi Ueda\*, and Hidetoshi Tokuyama\*  
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#### Scheme 4. Total Synthesis of (+)-Pleiocarpamine Ten step synthesis



#### b) Oxidative Coupling Reaction for Total Syntheses of (+)-Voacalgine A and (+)-Bipleiophylline

