



Key Steps:

- Michael addition and aldol cascade
- Air oxidation and epoxidation
- Semi-pinacol shift

Significance:

- Completing the total synthesis of (+)-in-eleganolide in an overall longest linear sequence of 23 steps from (–)-linalool.
- Based on convergent strategy on the union of two fragments, providing a concise endgame with only seven total steps from our coupling partners **5** and **6**.