



Key steps:

- **Intramolecular oxidative dearomatization**
- **Remote acid-directed Mukaiyama–Michael reaction**
- **A tandem reductive amination/amidation double cyclization reaction**

Significance:

- Provides a concise enantioselective synthesis of the *Daphniphyllum* alkaloid daphenylline
- Applies the strategy of oxidative dearomatization followed by efficient tandem reaction to construct the skeleton of the target molecular