

Total Synthesis and Biological Evaluation of an Antifungal Tricyclic *o*-Hydroxy-*p*-quinone Methide Diterpenoid

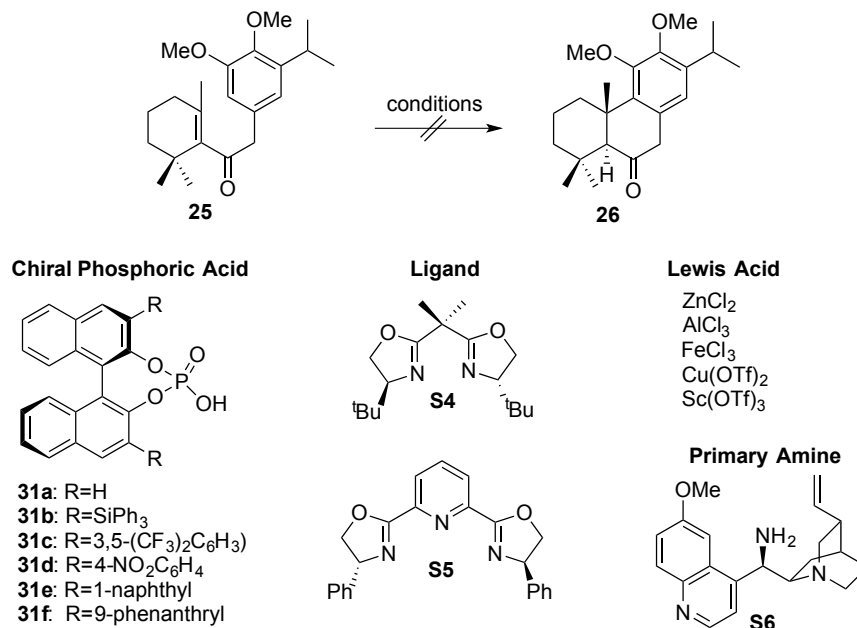
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Supporting Information

1. Figure S1-----S2
2. NMR spectra of new compounds-----S3



A number of chiral phosphoric acids (**31**), Lewis acids, combination of Lewis acids and ligand (**S4**, **S5**), and a primary amine (**S6**) were tested in various solvents at different temperatures for the Friedel-Crafts alkylation of **25**. However, the desired product (i.e. **26**) was not observed under these conditions.

Figure S1. Some other conditions tested for the Friedel-Crafts alkylation of **26**

