

A Concise Enantioselective Approach to Quassinoids

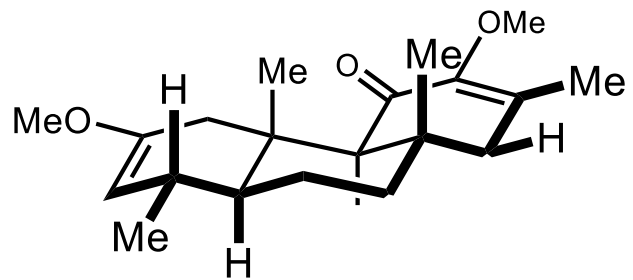


Quassinoids comprise a large group of terpenoid natural products isolated from plants of the *Simaroubaceae* family, which have been used in folk medicine to treat a variety of diseases.

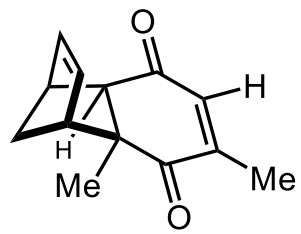
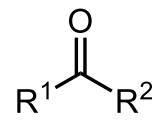
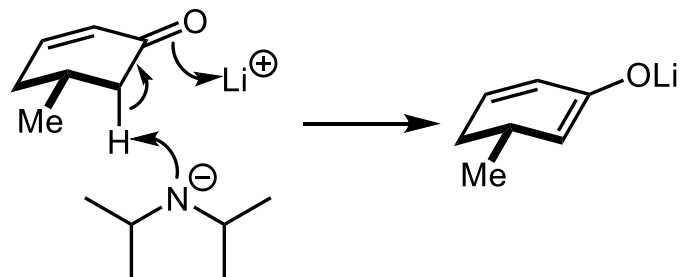
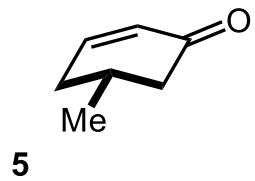
Potent cytotoxicity toward different cancer cell lines and antimalarial activity against drug-resistant strains of *P. falciparum*.

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Liu Research Group
Total Synthesis Presentation
4/15/2022

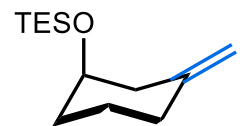
HAT-Initiated Annulation Approach to Polycyclic Motif



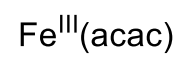


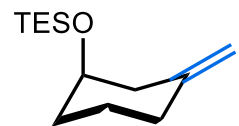


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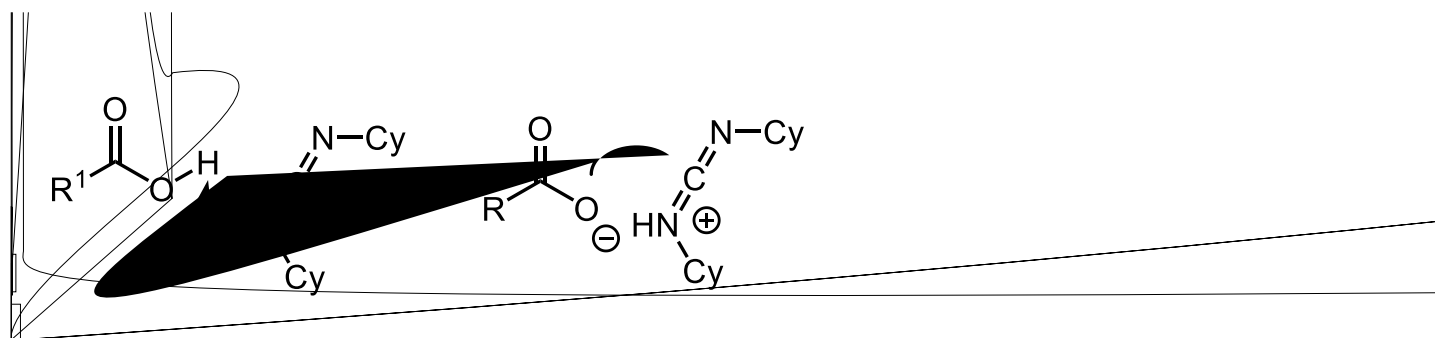
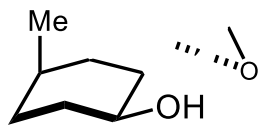


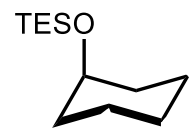
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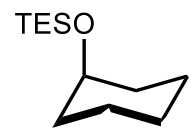




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