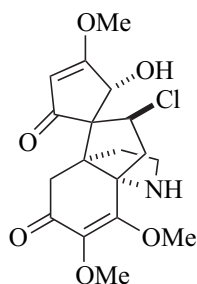


# Heathcock-Trauner Group Meeting

**Date:** Tuesday, April 17, 2001

**Speaker:** Hamish Christie - *Vitamin B<sub>12</sub>, The Woodward/Eschenmoser Synthesis - Part 1*

## Molecule of the Week:



**Dauricine**

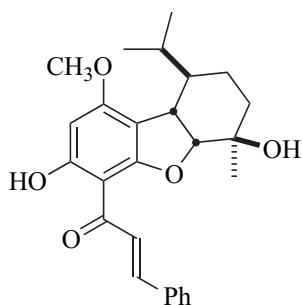
Yukihiro; et al, *J. Org. Chem*, ASAP

## Reaction of the Week:

Review - Vinylogous Mannich Reactions:  
Selectivity and Synthetic utility.

Bur, S. K.; Martin, S. F. *Tetrahedron* **2001**, *57*, 3221

## Synthesis of the Week:

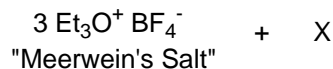
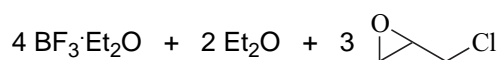


**Linderol A**

Ohta, S.; et al *Org. Lett.* ASAP

## Problem of the Week:

Meerwein's Salt is a useful reagent. It is easily prepared as follows:



1. What is the mechanism for this transformation?
2. What is X?

Meerwein, H., *Org. Synth., Coll. Vol. 5*, **1973**, 1080