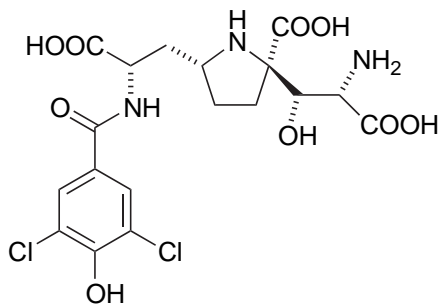


# Heathcock-Trauner Group Meeting

**Date:** Tuesday, May 28, 2001

**Speaker:** Stefan Gradl -Research

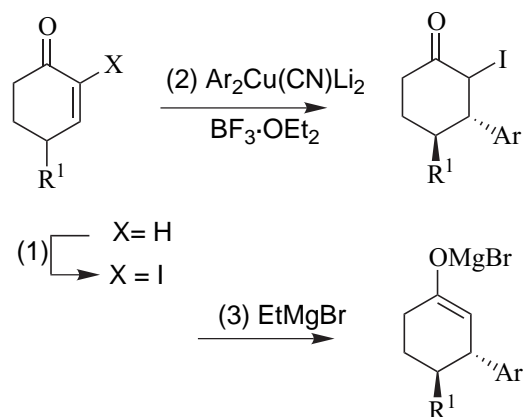
## Molecule of the Week:



kaitocephalin

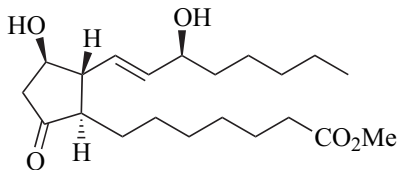
## Reaction of the Week:

A method to accomplish a 1,4 Addition reaction of bulky nucleophiles to enones and subsequent formation of reactive enolates



A. D. Williams and Y. Kobayashi, *Org. Lett.* ASAP

## Synthesis of the Week:

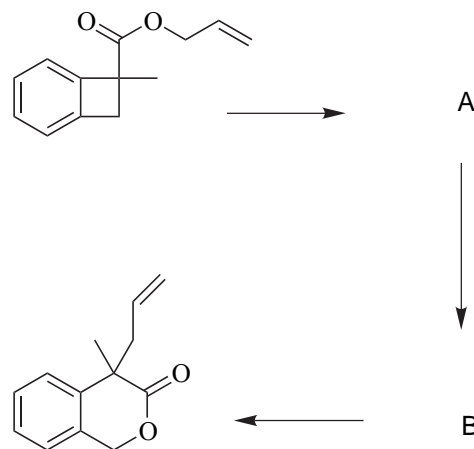


Prostaglandin E<sub>1</sub> Methyl Ester

- Tandem 1,4-Addition Aldol Reaction to a Cyclopenten-3,5-dione Monoacetal

L.A. Arnold, R. Naasz, A. J. Minnard and B. L. Feringa, *J. Am. Chem. Soc.* ASAP

## Problem of the Week:



J. Katemani, *Chem. Comm.*, 1986, 904