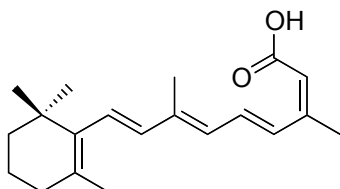


Trauner Group Meeting

Date: 10-22-2002

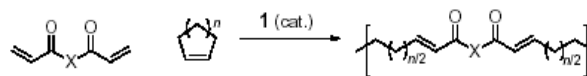
Speaker: Aubry Miller (Chiral Lanthanide Catalysis).

• Molecule of the Week:



Isotretinoin: An isomer of Vitamin A
Sold as accutane to cure severe acne

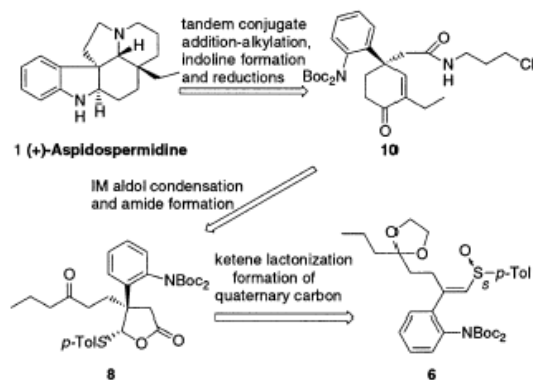
• Reaction/Method of the Week:



Angew. Chem. **2002**, *114*, 3995 – 3997

Grubbs et al.

• Synthesis of the Week:



Total synthesis of (+)-Aspidospermidine
Marino, J. Rubio, M. Cao, G. de Dios, A.
JACS, ASAP.

• Problem (or Numbers) of the Week:

Planck's Constant:

$$h = 6.626 \times 10^{-34} \text{ J s}$$

Resonance stabilization of benzene:

~36 kcal / mole

C-C triple bond length:

1.20 Angstrom

• Future order: Dirk, retrosynthesis meeting, ???.