

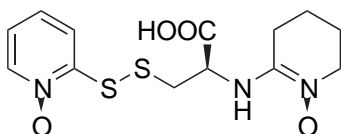
Heathcock-Trauner Group Meeting

Date: 03/20/01

Speaker: Prof. Mario D. Bachi, The Weizmann Institute of Science, "Organic Synthesis Based on Sequential Radical Reactions and Temporary Sulfur Connection".

✦ Molecule of the Week:

Nitrones and natural products:

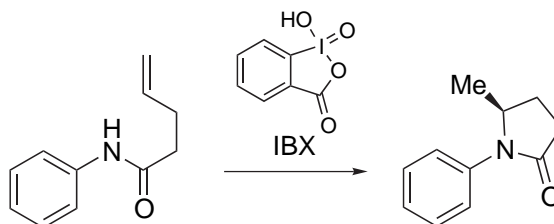


cortamidine oxide

Munro, M.H.G. et al *J. Nat. Prod.* **2001**, ASAP

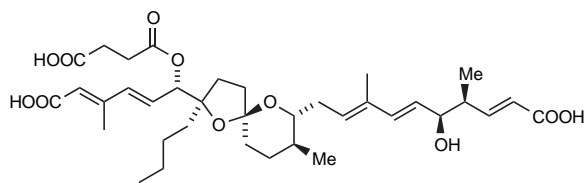
✦ Reaction of the Week:

Nicolaou's IBX-chensitry:



Nicolaou, K.C. et al. *J. Am. Chem. Soc.* **2001** ASAP and references cited therein.

✦ Synthesis of the Week:



(-)-reveromycin B

Rizzacasa et al. *J. Org. Chem.* **2001** ASAP.

Tebbe-Grubbs
Hetero-Diels-Alder involving exocyclic enol ether
acidic rearrangement of glycal epoxide
highly diastereoselective Li-acetylide addition
Wittig/Wittig/DIBAH/you-know-what
Evans-Nagao-Fujita syn-aldol (Sn-version)
Stille coupling

✦ Problem of the Week:

How does this work ?

