# 1,3 de pola cycloquelistica; [3,2] Cycloadditions => Inputs for Med. Che (Ch 34)

(4100 DA)

1,3 dipde has / and - => 4e - on 3 abos

dipolarofile

With EUG

#### Make Ditrong

### Nitrile oxides

$$R \downarrow n + H_2 D - OH$$

$$R \downarrow n$$

$$R - C = N - 0$$

$$R - C = N -$$

=> If who contensation doesn't work -> 1,3 dipolar cyclouddoin

## othe 1,3 dipola cycloadditions

# [3,2] cycloadditors with 0504

11 U DANU (B)

ully phays ethe

Alifake version - Chrisen Cope (non goverhiz)

Y- N unsatured carsonyls

Diny force => 2 C=C US. 1 C=C, 1C=O

ex Citus Synthesis (test maybe)

Citual

Se Oz mediabel allytic oxidition

0 = 5e = 0  $\int_{0}^{\infty} n$ 

R<sub>Se</sub> JOH

Se (CM)2