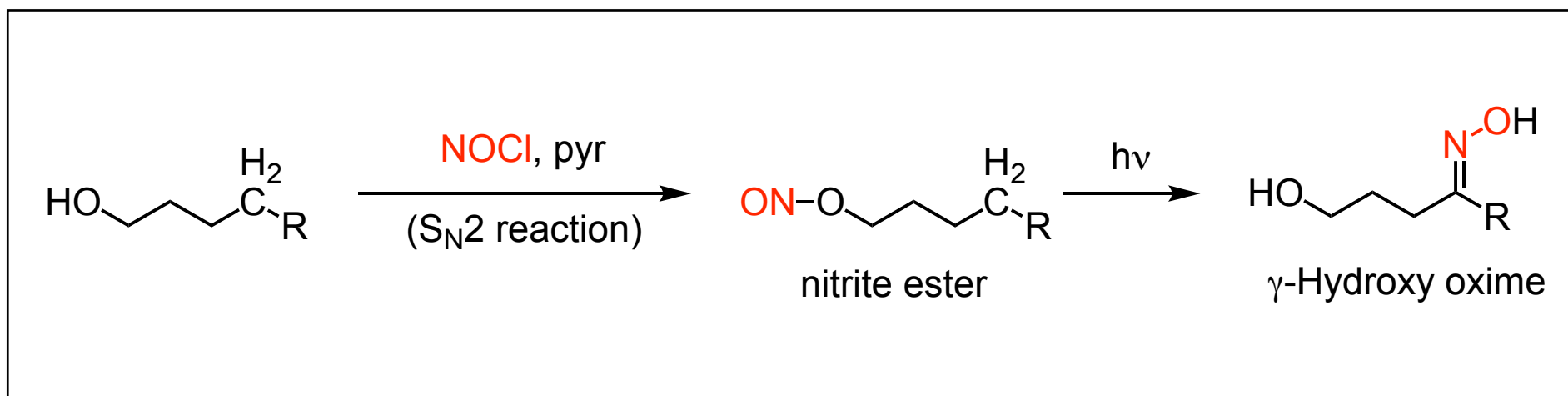


## *Barton Nitrite Ester Reaction (Barton Reaction)*



Veronica O'Connor

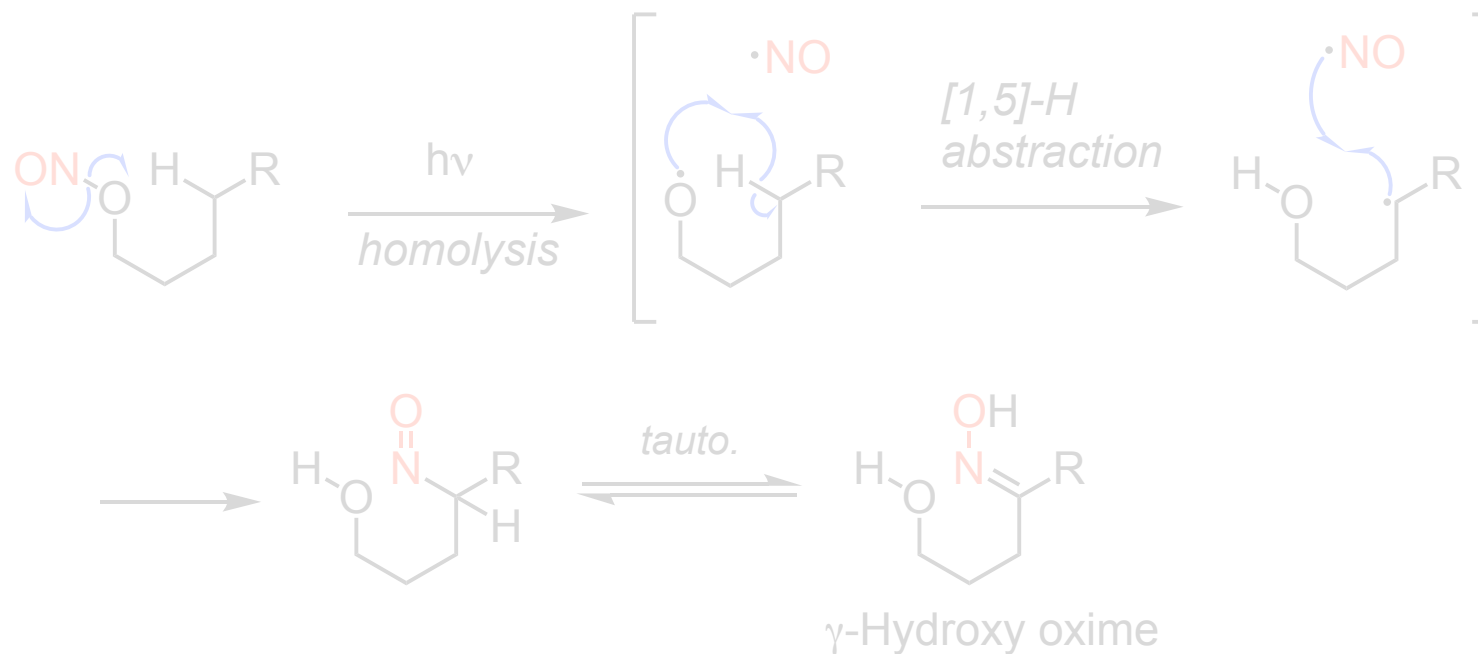
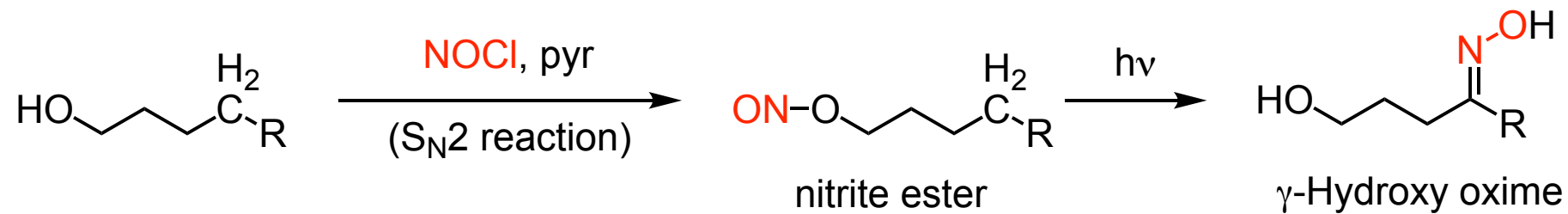
Synthesis Club  
September 29<sup>th</sup>, 2021

# *Sir Derek Barton*



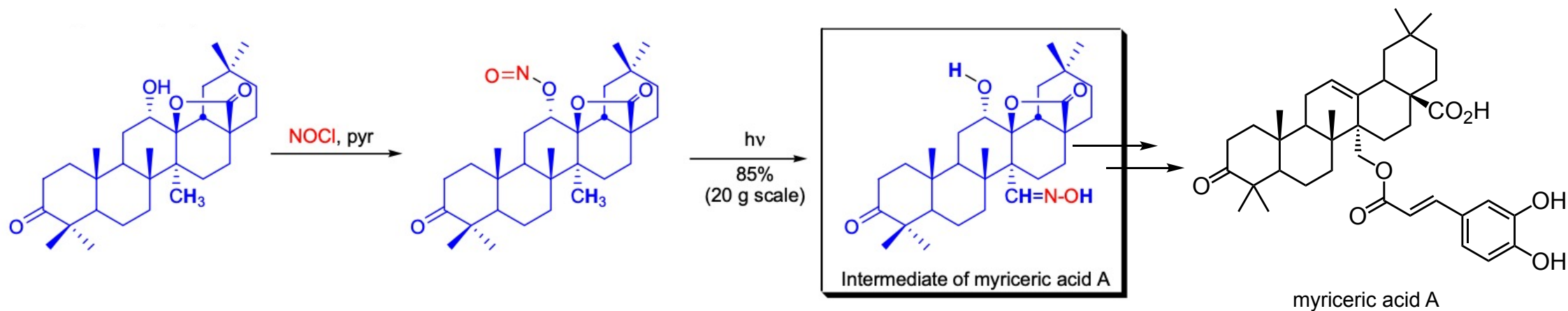
Jointly awarded the Nobel Prize in Chemistry in 1969 “for their contributions to the development of the concept of conformation and its application in chemistry.”

# Reaction and Mechanism

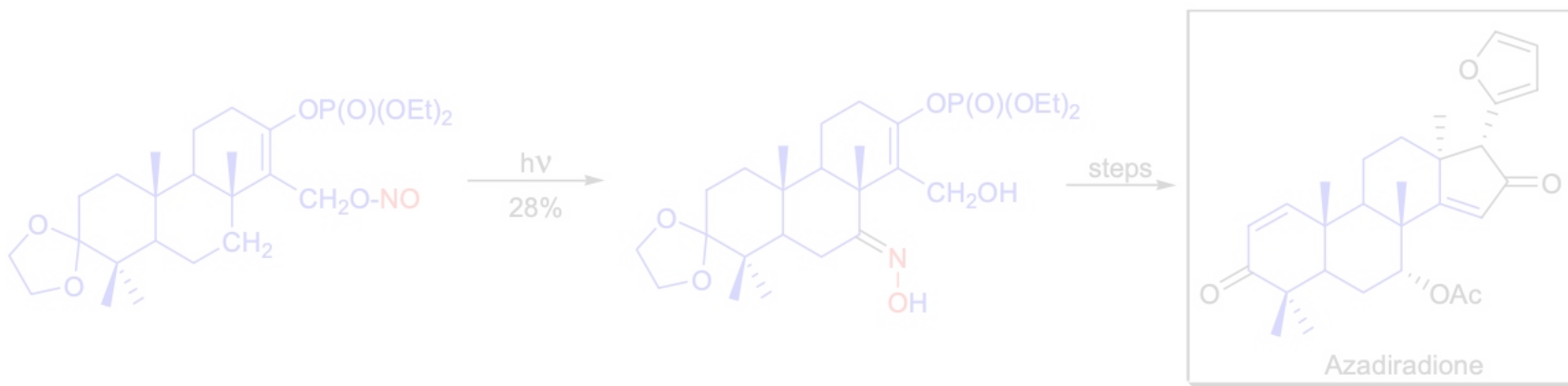


# Synthetic Applications

Konoike, T.; Takahashi, K.; Araki, Y.; Horibe, I. **1997**:



Corey, E.; Hahl, R. **1989**:



# Selectivity Issues

Sejbal, J.; Klinot, J.; Vystrčil, A. **1988**:

