

Total Synthesis of Perhydrohistrionicotoxin



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CH-845 Course on Organic Synthesis

Isolation

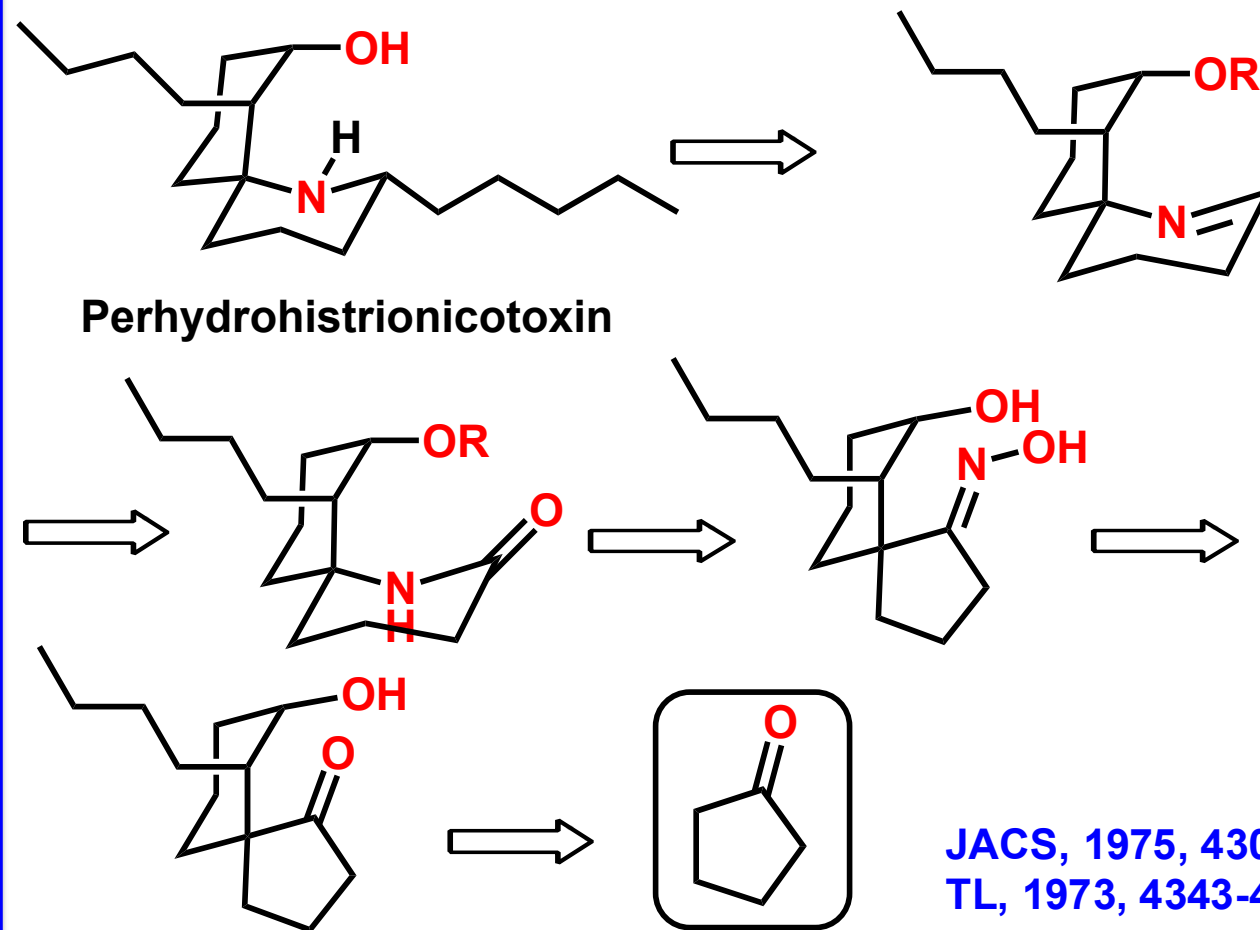


From the venom of the Colombian Frog *Dendrobates histrionicus*



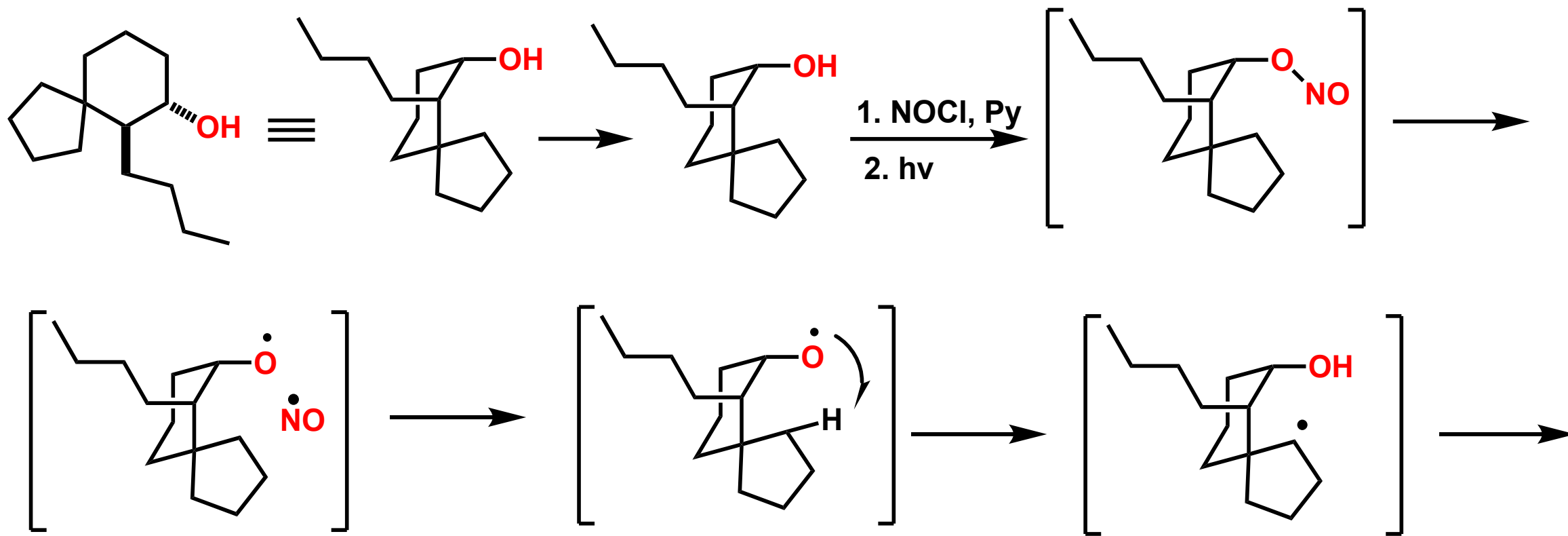
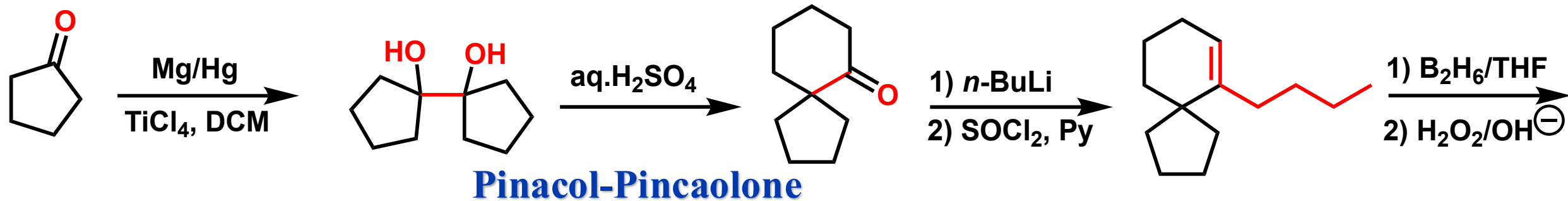
1. Witcop and co-workers; ***PNAS*, 1971, 68, 1870**
2. Witcop and co-workers; ***PNAS*, 1973, 70, 949**

Retrosynthesis



JACS, 1975, 430
TL, 1973, 4343-4347

Corey's Total Synthesis of Perhydrohistrionicotoxin



Corey's Total Synthesis of Perhydrohistrionicotoxin

