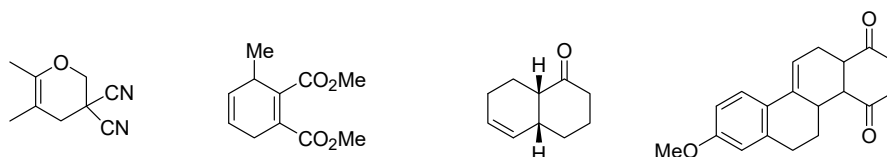
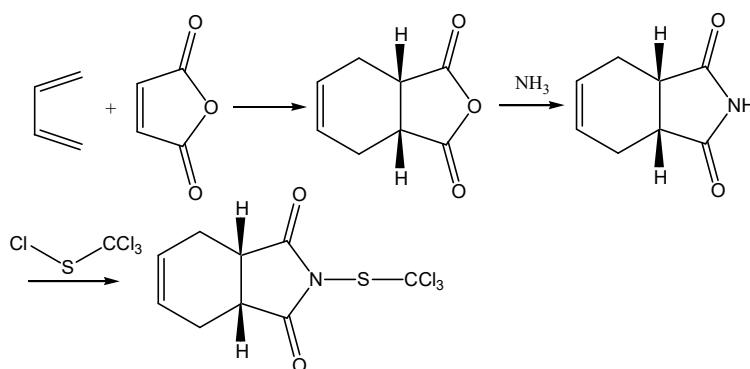


Q. Following compounds are synthesized by Diels-Alder reaction, find out suitable dienes and dienophiles for their synthesis.

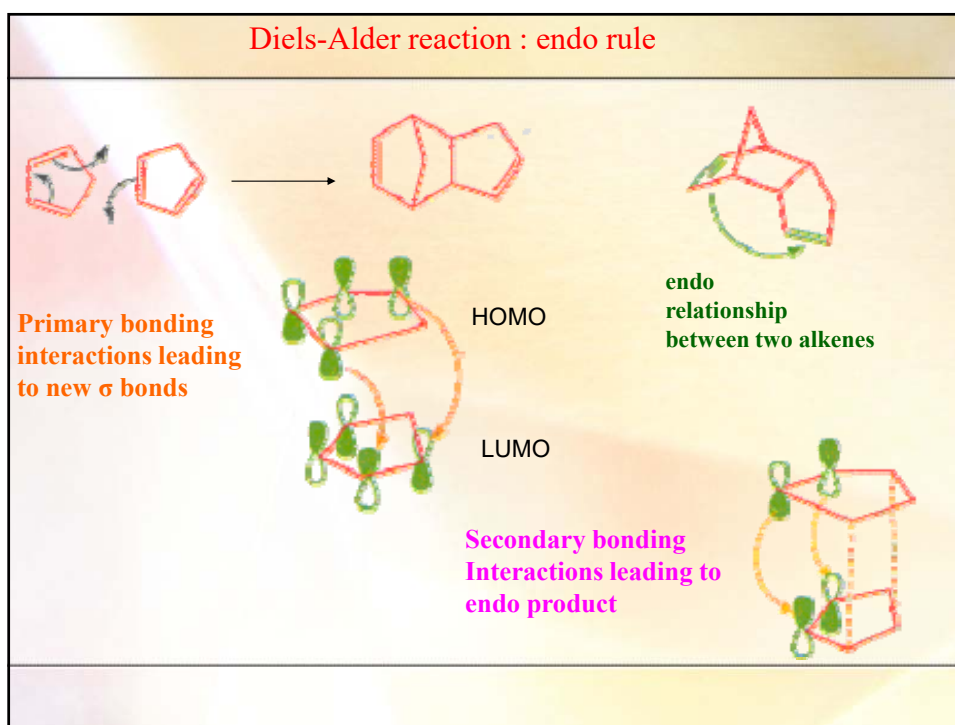
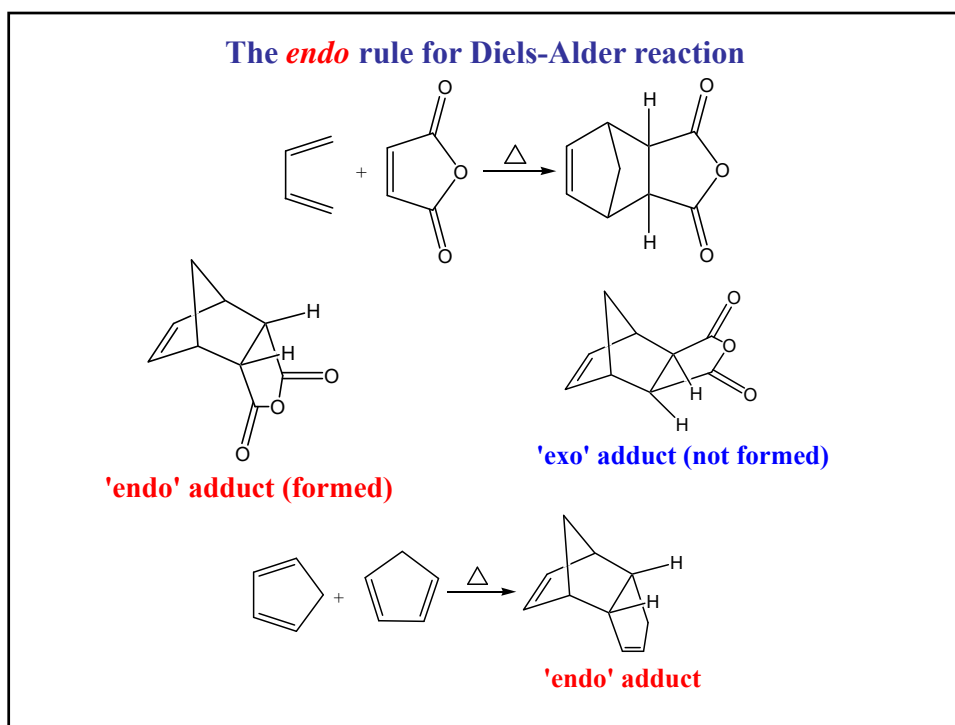


Captan

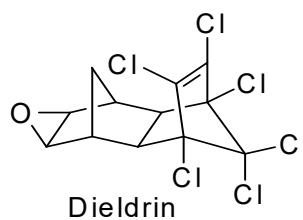
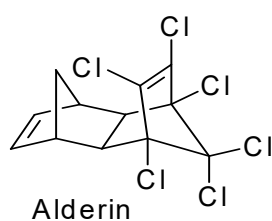
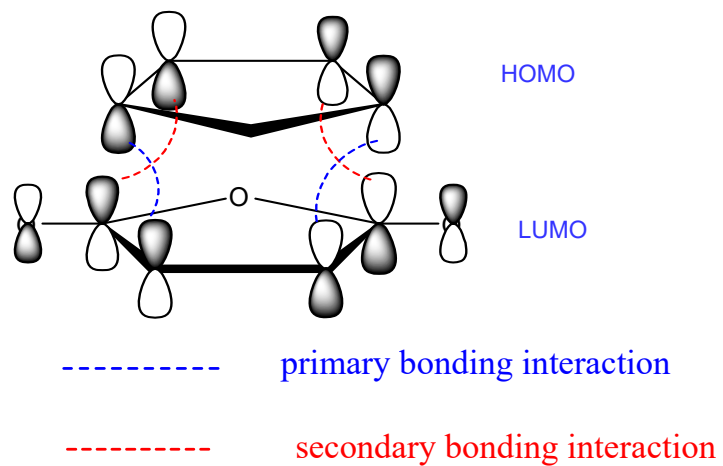
(an industrial application of Diels-Alder reaction)



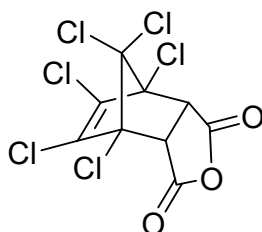
Captan
(agricultural fungicide)



Reaction of cyclopentadiene with maleic anhydride



In 1950's two very effective pesticides



flame retardant