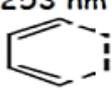
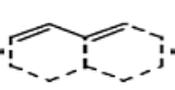
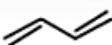
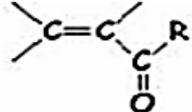
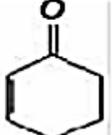
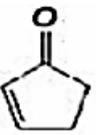
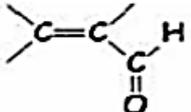


Règles de Woodward-Fieser

Structure de base	Parent homoannulaire	Parent hétéroannulaire	Diène acyclique
Valeur de base	253 nm 	214 nm 	217 nm 
			incrément à ajouter (nm)
Double liaison conjuguée supplémentaire			30
Double liaison exocyclique			5
Alkyle ou reste de cycle			5
— O — R			6
— S — R			30
— Cl , — Br			5
— NR ₂			60
— O — CO — R			0

Structure de base		 	
Valeur de base (dans l'éthanol)	215 nm	215 nm 202 nm	207 nm
Incréments à ajouter (en nm)			
Conjugaison supplémentaire			
• Hétéroannulaire		30	
• Homoannulaire		68	
Double liaison exocyclique		5	
<u>Substituants :</u>		<u>α</u> <u>β</u> <u>γ</u> <u>δ</u>	
-R		10 12 18 18	
-O-R		35 30 17 31	
-O-CO-CH ₃ ou O-CO-C ₆ H ₅		6 6 6 6	
-OH		35 30 50	
-Br		25 30	