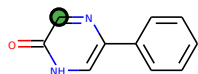
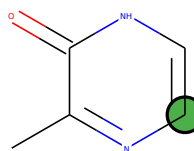


## 19 Pyrazinones



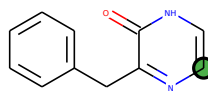
**190** [370]

59% ( $\text{Br}_2$ ), 76% also p-phenyl ( $\text{Br}_2$ )



**197** [108]

77% (NBS)



**204** [23]

74% (NBS)