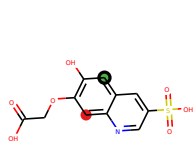
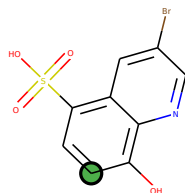


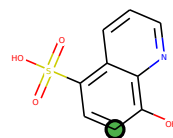
## 53 Quinolines



**415** [152]  
70% ( $\text{Br}_2$ )



**416** [183]  
56% (NBS)



**417** [183]  
95% (NBS)