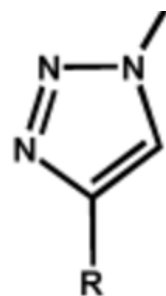


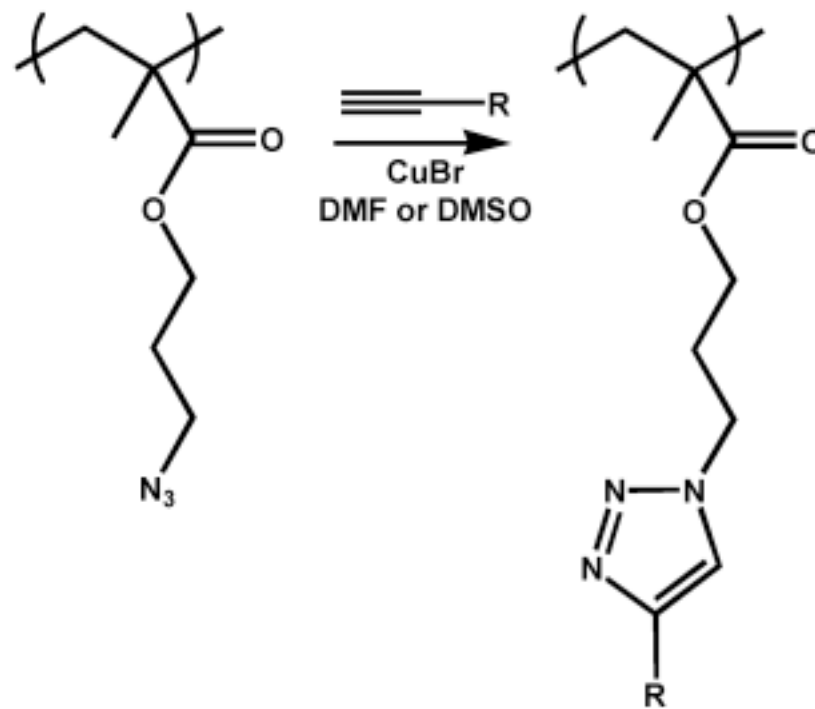
Huisgen环加成反应

@yangfch3

问题

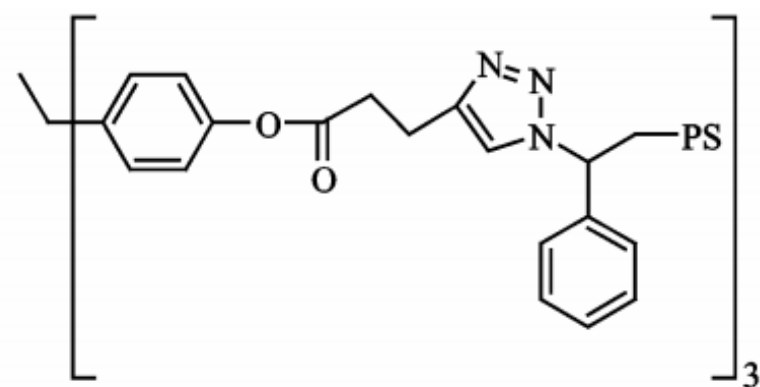


Huisgen环加成



1,3-偶极体 + 烯烃、炔烃

-
- $\text{XAFK}-\text{C}\equiv\text{C}-\text{Resin} \xrightarrow{\text{a, b}} \text{XAFK}-\text{NH}_2-\text{triazole}-\text{CH}_2-\text{C}(=\text{O})-\text{TSKYREG}-\text{OH}$
- X=C,D,E,G,H,M,N,Q,R,S,T,W,Y
- (a) $\text{N}_3\text{Ac}-\text{T}(\text{tBu})\text{S}(\text{tBu})\text{K}(\text{Boc})\text{Y}(\text{tBu})-\text{R}(\text{Pbf})-\text{E}-(\text{O}^t\text{Bu})\text{G}-\text{OH}$ in the presence of CuI
 (b) cleavage from the resin



Huisgen环加成反应与点击化学