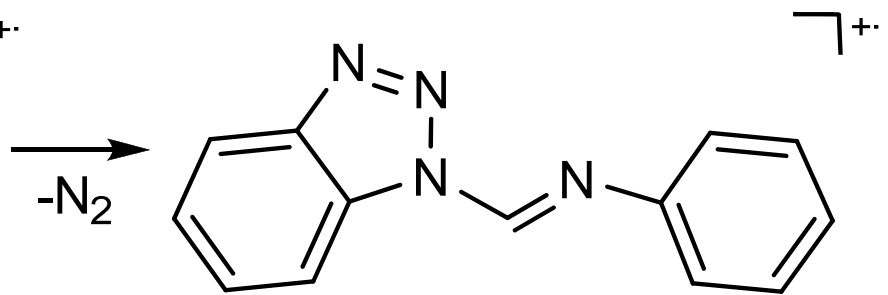
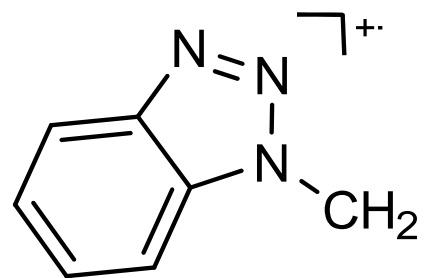


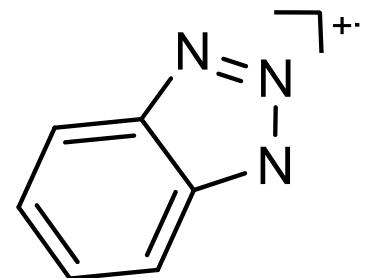
$C_{13}H_{10}N_6$, $m/z = 250$ (10%)



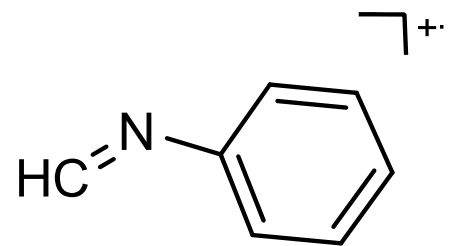
$C_{13}H_{10}N_4$, $m/z = 222$ (38%)



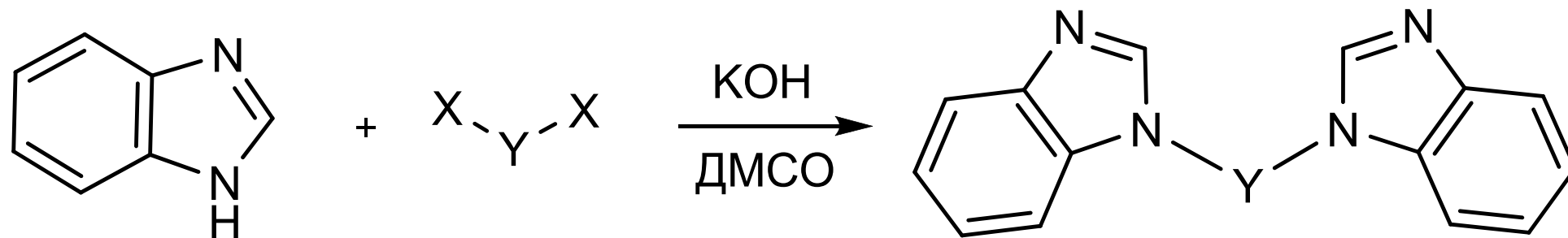
$C_7H_6N_3$, $m/z = 132$ (35%)



$C_6H_4N_3$, $m/z = 118$ (5%)

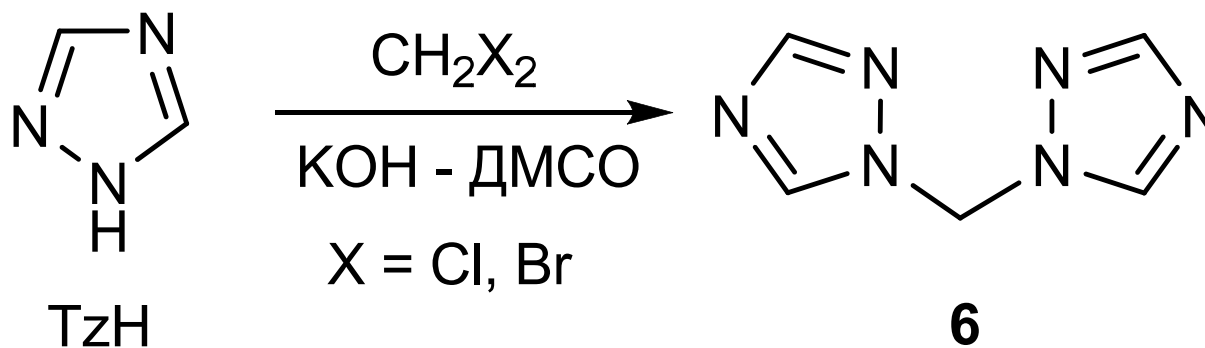


C_7H_6N , $m/z = 104$ (25%)



BImH

$X = \text{Br}, Y = \text{CH}_2$ (**3**)
 $X = \text{Br}, Y = (\text{CH}_2)_3$ (**4**)
 $X = \text{Cl}, Y = (\text{CH}_2)_2\text{O}(\text{CH}_2)_2$ (**5**)



TzH