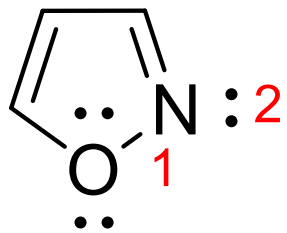
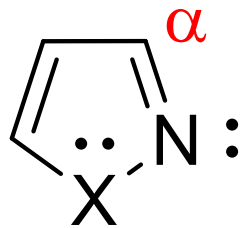


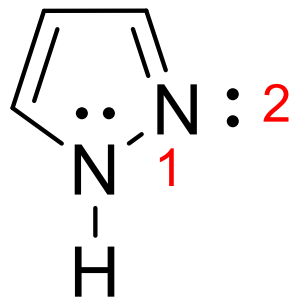
AZOLES 1,2

PROPIEDADES QUÍMICAS BÁSICAS

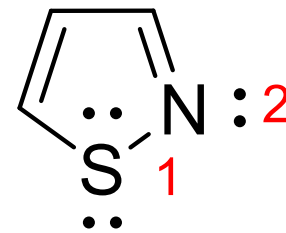
Azoles 1,2



Isoxazol

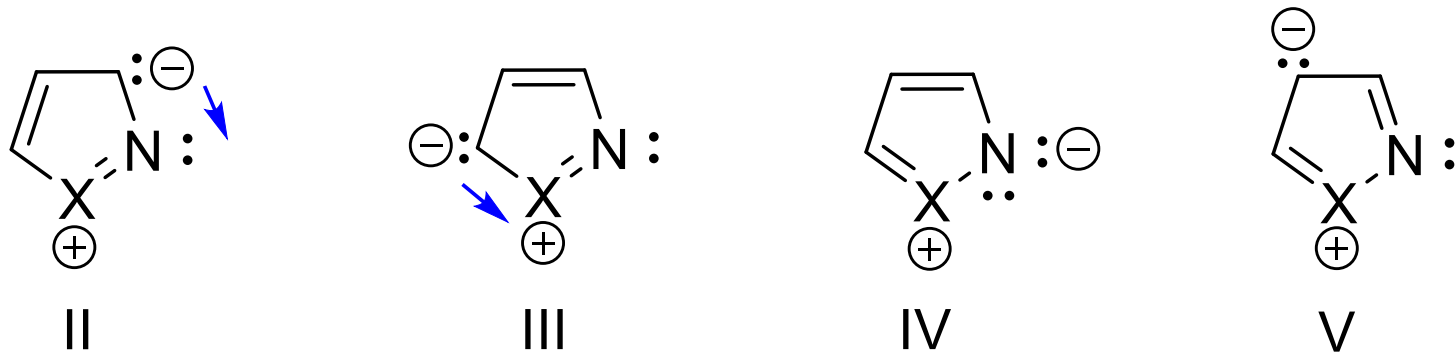
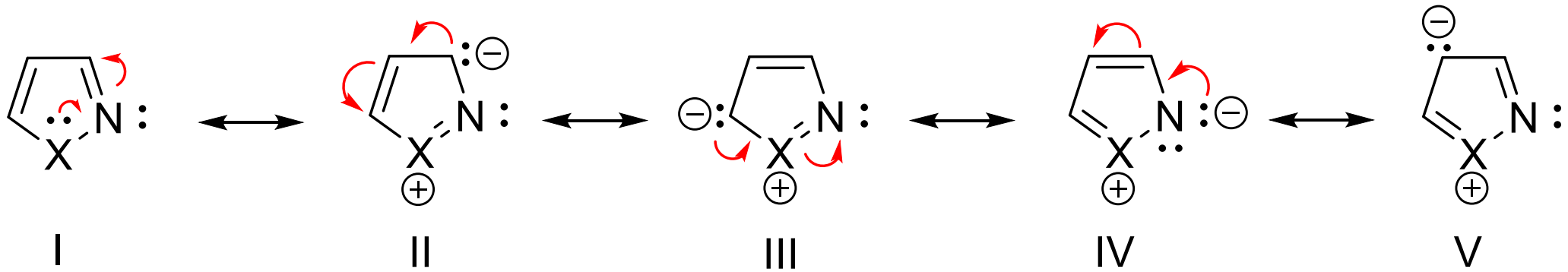


Pirazol

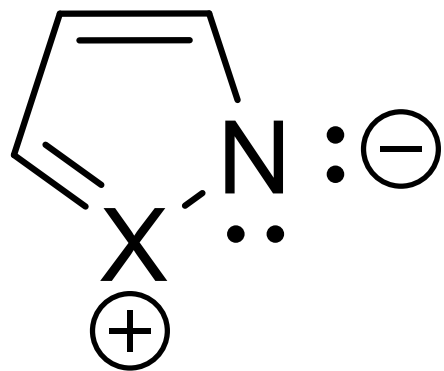


Isotiazol

Estructuras resonantes

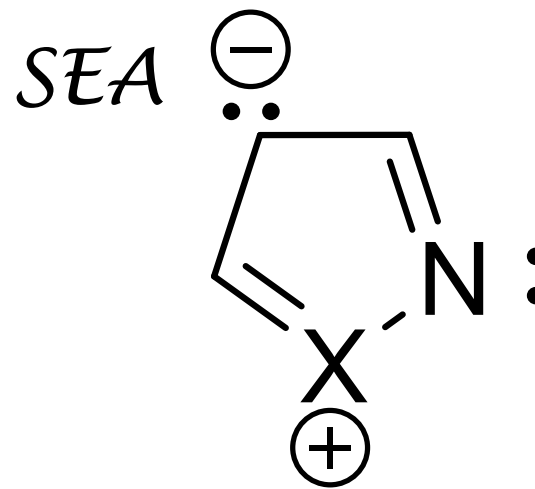


Sitios de reacción favorecidos



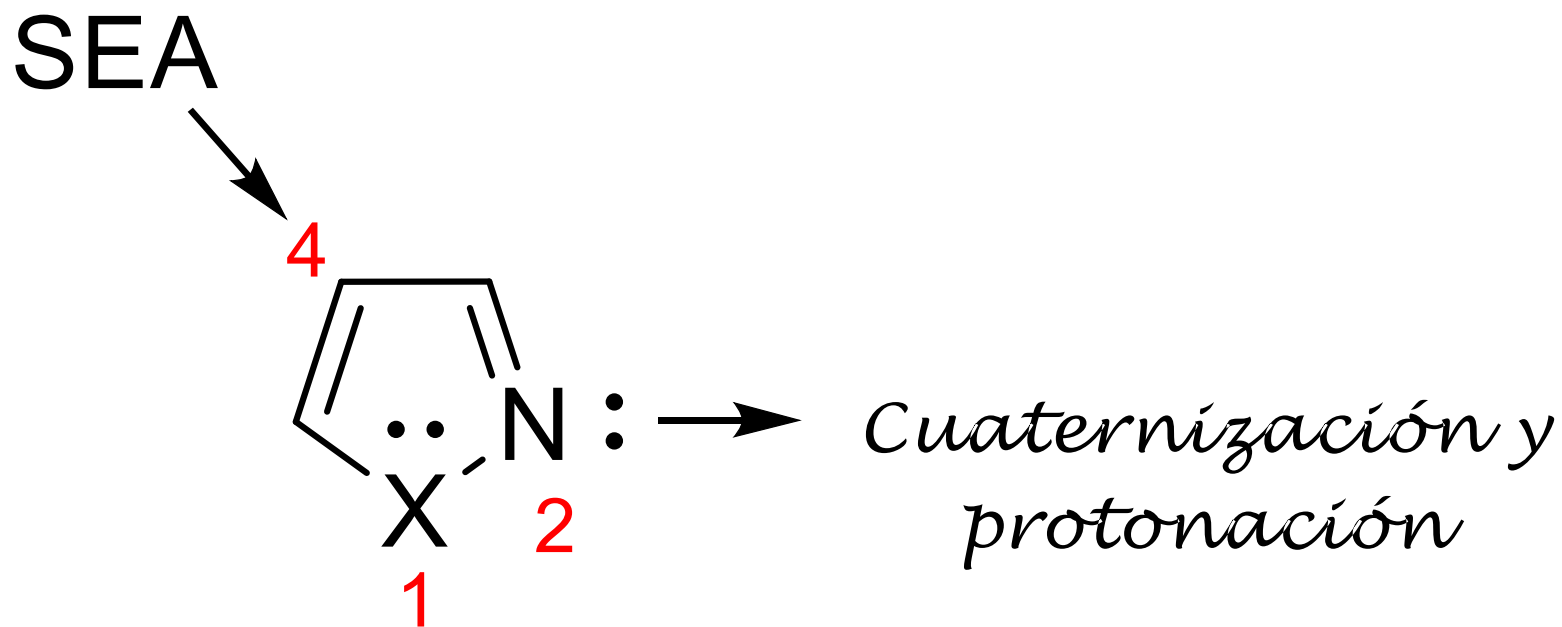
IV

*Cuaternización
y protonación*

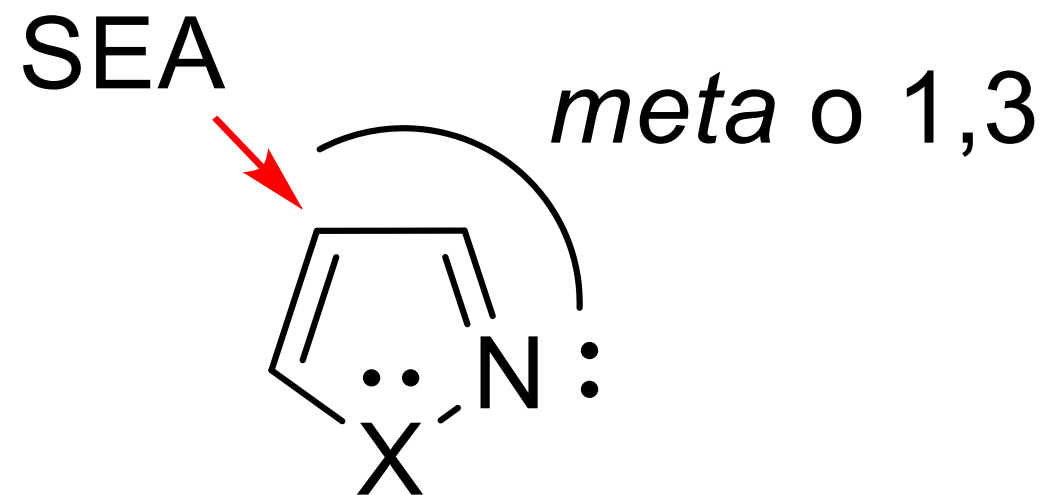


V

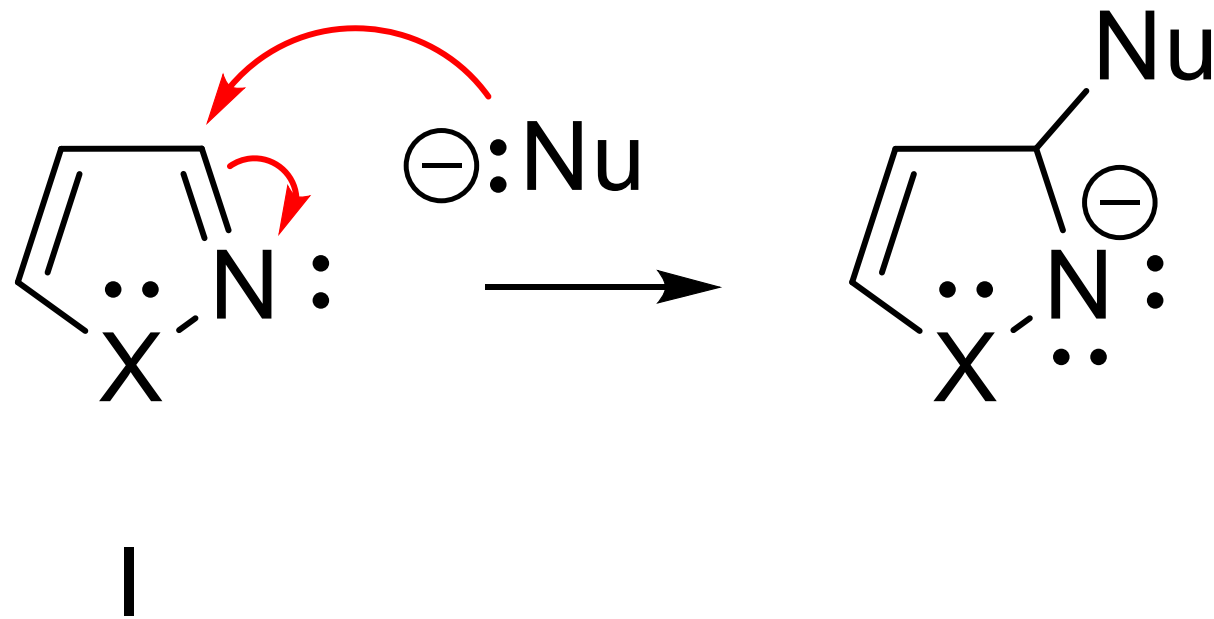
Sitios de reacción favorecidos



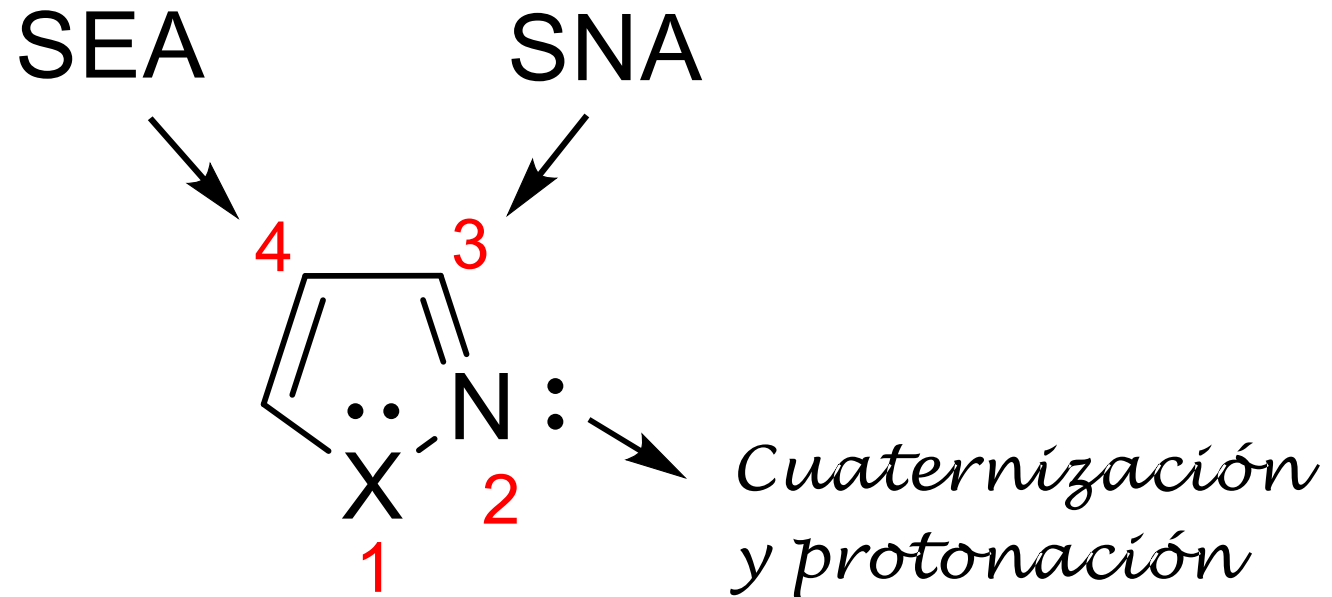
Sitios favorecidos para la SEA



Sitios favorecidos para la sustitución nucleofílica aromática (SNA)

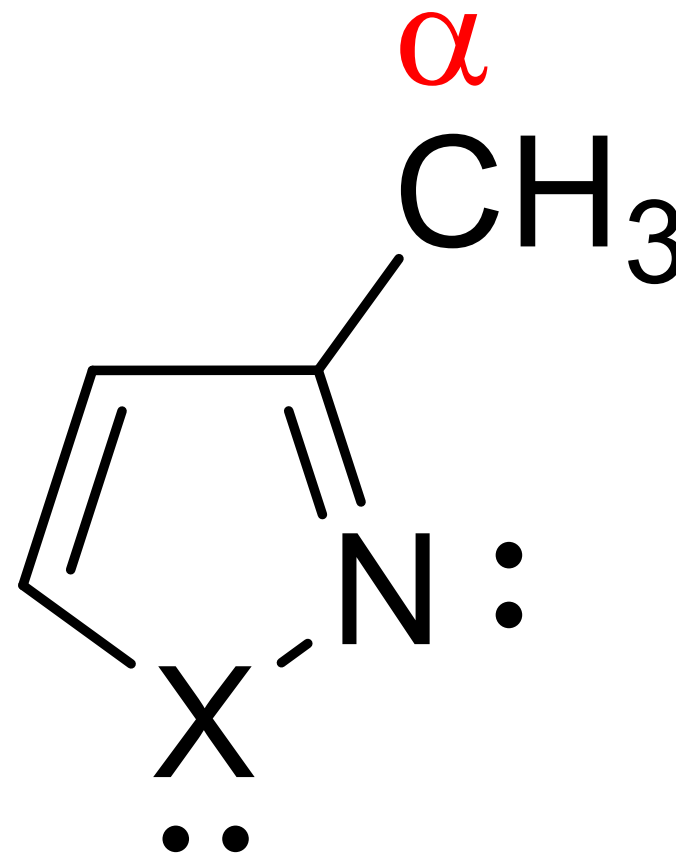
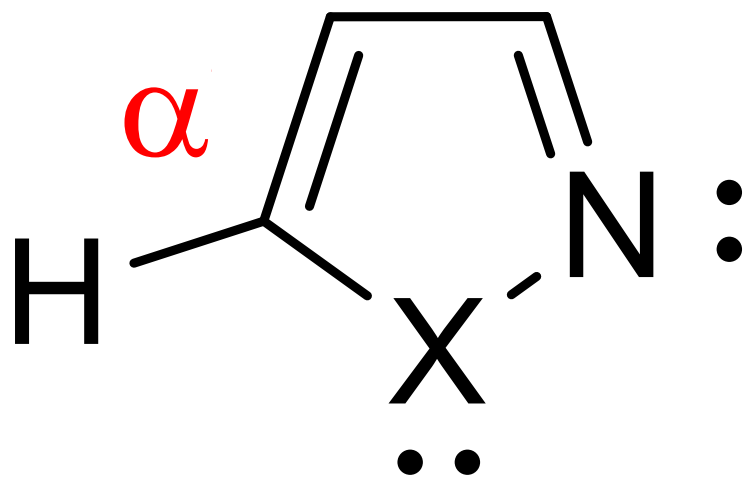


Sitios de reacción favorecidos



H ácidos

- H más ácido cuando X = O, NR y S



Sitios favorecidos para las reacciones

