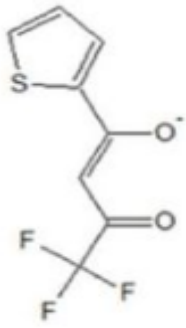
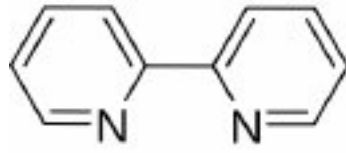


Asigne el estado de oxidación del metal y el número de coordinación de los siguientes compuestos de coordinación. Intente predecir la estructura y geometría de cada compuesto.

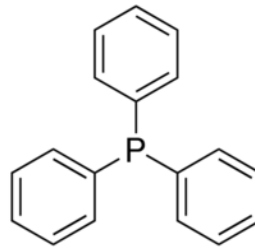
Compuesto	No. de coordinación	Estado de oxidación
[Eu(TTA) <sub>3</sub> (bipy)]		
[IrCOCl(PPh <sub>3</sub> ) <sub>2</sub> ]		
[Al(q) <sub>3</sub> ]		
[Cr(NH <sub>3</sub> ) <sub>3</sub> (CN) <sub>3</sub> ]		
K <sub>3</sub> [Co(NO <sub>2</sub> ) <sub>6</sub> ]		
[AuCl <sub>4</sub> ] <sup>-</sup>		
[Mn(salen)Cl]		
[Fe(phen) <sub>3</sub> ](SCN) <sub>2</sub>		
[Cr(NH <sub>3</sub> ) <sub>4</sub> (NO <sub>2</sub> ) <sub>2</sub> ] <sup>+</sup>		
[Zr(q) <sub>2</sub> (NO <sub>3</sub> ) <sub>2</sub> (H <sub>2</sub> O)]		
[Pt(PF <sub>3</sub> ) <sub>4</sub> ] <sup>+</sup>		
Na <sub>2</sub> [Ni(CN) <sub>2</sub> Cl <sub>2</sub> ]		
[AuCl(PPh <sub>3</sub> ) <sub>2</sub> ]		
[Pd(sac) <sub>2</sub> (dppe)]		
[Ag(NH <sub>3</sub> ) <sub>2</sub> ] <sup>+</sup>		
[Fe(phen) <sub>2</sub> (SCN) <sub>2</sub> ]		
[Mo(ddpe) <sub>2</sub> (NCS) <sub>4</sub> ] <sup>-</sup>		
[Be(acac) <sub>2</sub> ]		
[Os(bipy) <sub>2</sub> (acac)]Cl		
[Cu(sac)(bipy) <sub>2</sub> ] <sup>+</sup>		



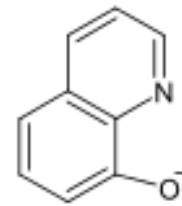
TTA



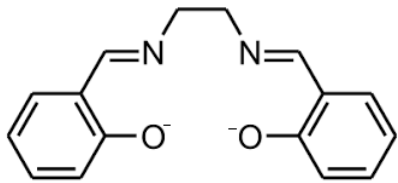
bipy



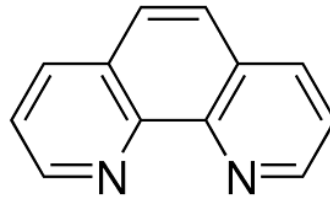
PPh<sub>3</sub>



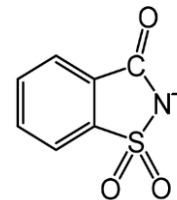
q<sup>-</sup>



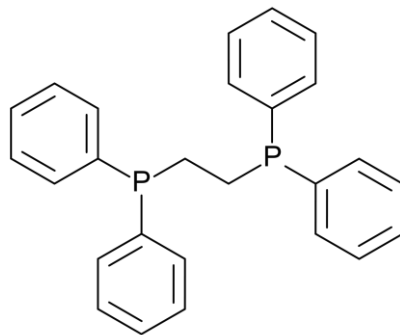
salen<sup>2-</sup>



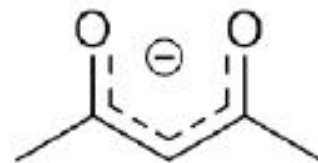
phen



sac<sup>-</sup>



dppe



acac