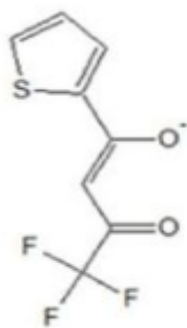
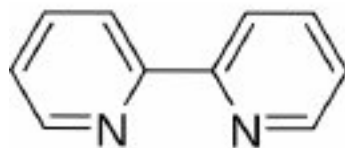


Asigne el estado de oxidación del metal y el número de coordinación de los siguientes compuestos de coordinación. Intente predecir la estructura y geometría de cada compuesto.

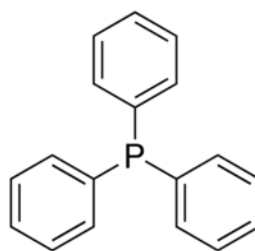
Compuesto	No. de coordinación	Estado de oxidación
[Eu(TTA) ₃ (bipy)]		
[IrCOCl(PPh ₃) ₂]		
[Al(q) ₃]		
[Cr(NH ₃) ₃ (CN) ₃]		
K ₃ [Co(NO ₂) ₆]		
[AuCl ₄] ⁻		
[Mn(salen)Cl]		
[Fe(phen) ₃](SCN) ₂		
[Cr(NH ₃) ₄ (NO ₂) ₂] ⁺		
[Zr(q) ₂ (NO ₃) ₂ (H ₂ O)]		
[Pt(PF ₃) ₄] ⁺		
Na ₂ [Ni(CN) ₂ Cl ₂]		
[AuCl(PPh ₃)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



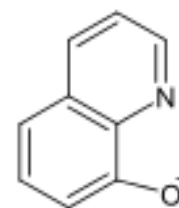
TTA



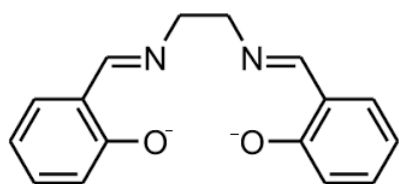
bipy



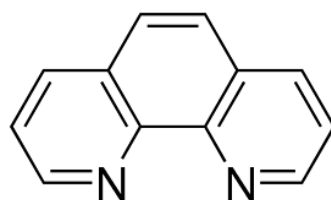
PPh₃



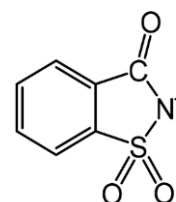
q⁻



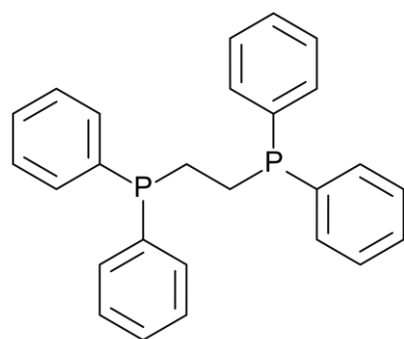
salen²⁻



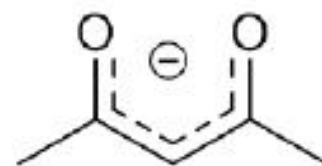
phen



sac⁻



dppe



acac