

Química Inorgânica I

Mestrado Integrado em Engenharia Química e Bioquímica
Licenciatura em Química Aplicada

Séries de Problemas 2020-2021 (II)

1.- Formule e de nome as seguintes espécies Químicas complexas.

$[\text{Co}(\text{NH}_3)_6]^{3+}$	
$[\text{Fe}_3(\text{CO})_{12}]$	
$[\text{NiCl}_2(\text{H}_2\text{O})_4]$	
$[\text{MnFO}_3]$	
$[\text{Cl}_2\text{Al}(\mu\text{-Cl})_2\text{AlCl}_2]$	
$[\text{Br}_4\text{ReReBr}_4]^{2+}$	
$[\text{AuXe}_4]^{2+}$	
$\text{K}_4[\text{Fe}(\text{CN})_6]$	
$[\text{CoCl}(\text{NH}_3)_4(\text{NO}_2)]\text{Cl}$	
$\text{K}_2[\text{PdCl}_4]$	
$\text{K}_2[\text{OsCl}_5\text{N}]$	
$\text{Na}[\text{PtBrCl}(\text{NH}_3)(\text{NO}_2)]$	
$[\text{Co}(\text{en})_3]\text{Cl}_3$	
$[\text{Fe}(\text{CNMe})_6]\text{Br}_2$	
$[\text{ReCo}(\text{CO})_9]$	

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$[\text{Ni}(\text{NH}_3)_4]\text{SO}_4$	
$\text{Na}_2[\text{Co}(\text{SCN})_3\text{CO}]$	
$[\text{Cd}(\text{H}_2\text{O})_6](\text{NO}_3)_2$	
$\text{K}_2[\text{Zn}(\text{EDTA})]$	
$\text{K}_2[\text{PtCl}_4]$	
$(\text{NH}_3)\text{AlO}_4$	
$[\text{FeCl}_2(\text{en})_2]\text{Cl}$	