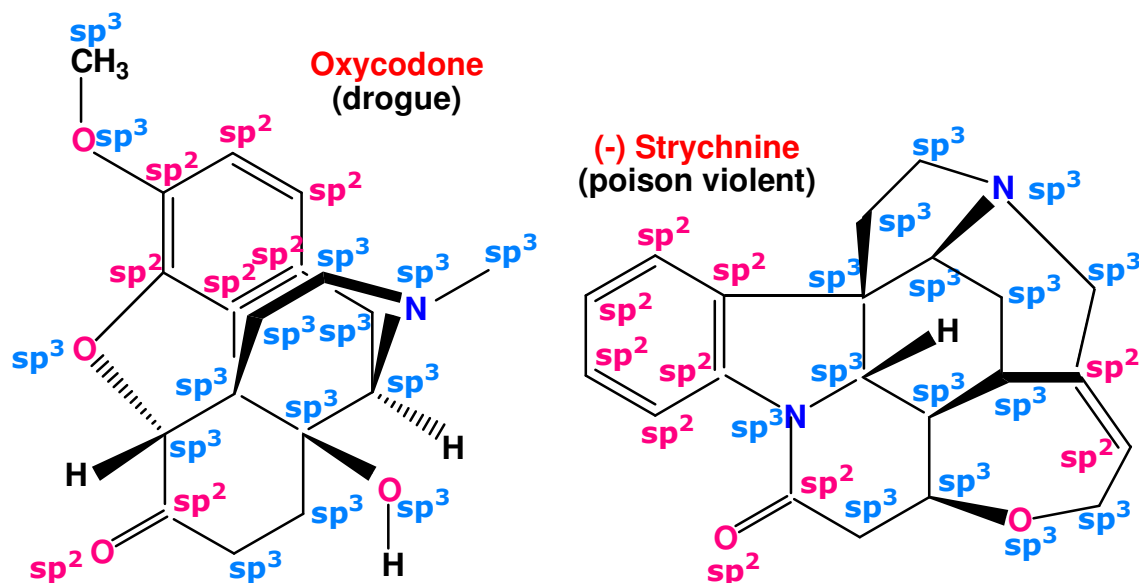
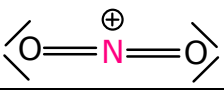
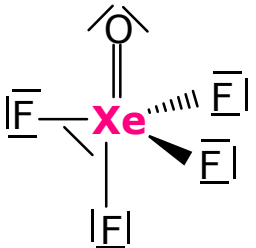
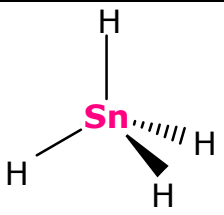
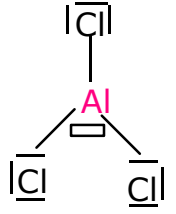
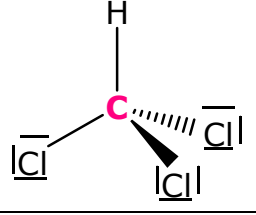
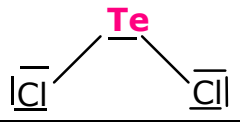
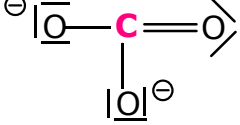
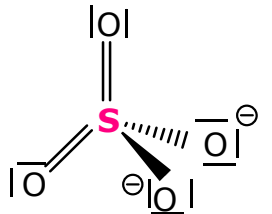
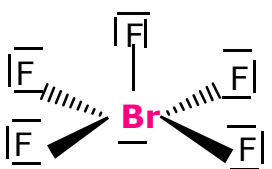


Correction des Travaux dirigés
2015-2016

Exercice n°1Exercice n°2

Molécule	Structure De Lewis	Hybridation de l'atome central	VSEPR AX_nE_m	Géométrie
CS₂		sp	AX_2	Linéaire 180°
SO₂		sp^2	AX_2E_1	Coudée 120°
H₂CS		sp^2	AX_3	Triangle plan 120°
XeF₄		sp^3d^2	AX_4E_2	Plane Carrée
SnCl₂		sp^2	AX_2E_1	Coudée 120°
NOCl		sp^2	AX_2E_1	Coudée 120°

NO_2^+		sp	AX_2	Linéaire 180°
XeOF_4		sp^3d^2	AX_6	Bipyramide à base carrée (octaèdre)
SnH_4		sp^3	AX_4	Tétraèdre
AlCl_3		sp^2	AX_3	Triangle plan 120°
CHCl_3		sp^3	AX_4	Tétraèdre
TeCl_2		sp^3	AX_2E_2	Forme en "V"
CO_3^{2-}		sp^2	AX_3	Triangle plan 120°
SO_4^{2-}		sp^3	AX_4	Tétraèdre
BrF_5		sp^3d^2	AX_5E_1	Pyramide à base carrée