

ABE	Hybridization	Molecule Shape	Bond Angle
AB ₂ E ₀	sp	linear	180°
AB ₃ E ₀	sp^2	trigonal planar	120°
AB ₂ E ₁	sp^2	bent	120°
AB ₄ E ₀	sp^3	tetrahedral	109°
AB ₃ E ₁	sp^3	trigonal pyramidal	107.5°
AB ₂ E ₂	sp^3	bent	105°
AB ₅ E ₀	dsp^3	trigonal bipyramidal	90°&120°
AB ₄ E ₁	dsp^3	seesaw	90°&120°
AB ₃ E ₂	dsp^3	T-shaped	90°&180°
AB ₂ E ₃	dsp^3	linear	180°
AB ₆ E ₀	d^2sp^3	octahedral	90°
AB ₆ E ₁	d^2sp^3	square pyramidal	90°&180°
AB ₆ E ₂	d^2sp^3	square planar	90°&180°
AB ₆ E ₃	d^2sp^3	T-shaped	90°&180°
AB ₆ E ₄	d^2sp^3	linear	180°