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A new protein has been discovered that contains a paramagnetic cobalt (III) at the active site. Of the three most likely geometries (Octahedral, Tetrahedral, or Square planar), which geometry matches this data best?

		b _{1g}
e _g		b _{2g}
	t ₂	a_{1g} ———
t _{2g} =====	e ====	e _g ====
Octahedral	Tetrahedral	Square Planar