Self-assembled metallacycles with pyrazine edges: a new example in which the *unexpected* molecular triangle prevails over the *expected* molecular square.

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Supporting Information

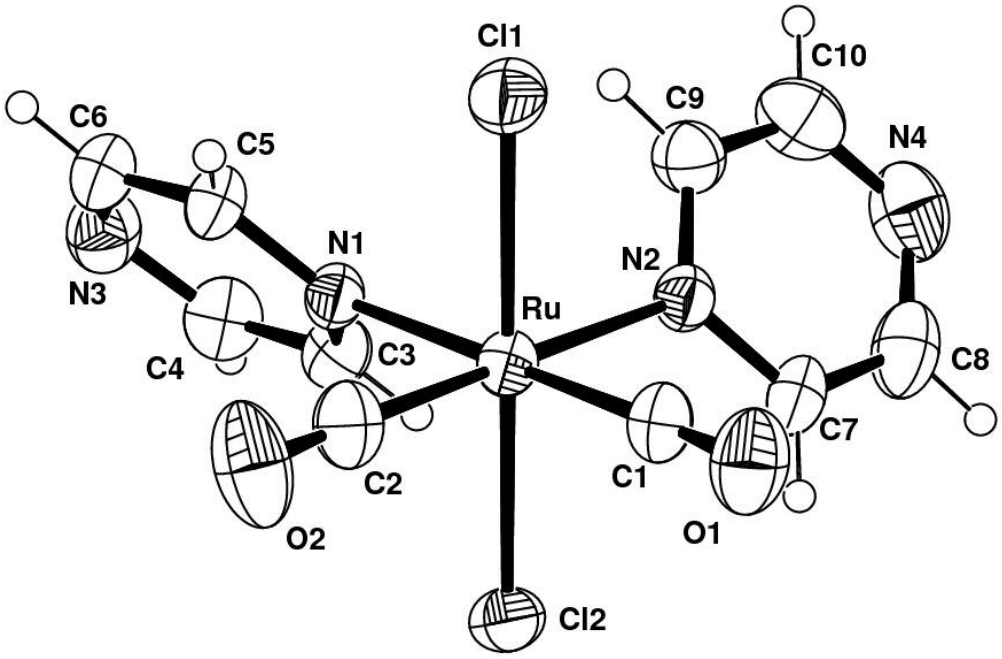

Fig. 1S. ORTEP drawing (ellipsoid 40% probability) of *corner* complex **7.** Dihedral angles between each pyrazine ligand and the C1/C2/N1/N2 mean plane of 51.7(1) and 54.8(1)°.

Table 1S. Coordination bond distances (Å) and angles (°) for compound **7**.

Ru–N(1)	2.164(3)	Ru–C(2)	1.878(4)
Ru–N(2)	2.162(3)	Ru–Cl(1)	2.387(1)
Ru–C(1)	1.872(5)	Ru–Cl(2)	2.384(1)
N(1)–Ru–N(2)	88.49(13)	N(2)–Ru–Cl(1)	89.20(8)
N(1)–Ru–C(1)	179.10(13)	N(2)–Ru–Cl(2)	88.89(8)
N(1)–Ru–C(2)	91.17(15)	C(1)–Ru-C(2)	88.0(2)
N(1)–Ru–Cl(1)	89.25(8)	C(1)–Ru–Cl(1)	90.37(14)
N(1)-Ru–Cl(2)	88.69(8)	C(1)–Ru–Cl(2)	91.71(14)
N(2)–Ru–C(1)	92.32(17)	C(2)–Ru–Cl(1)	91.61(14)
N(2)–Ru–C(2)	179.12(12)	C(2)–Ru–Cl(2)	90.29(14)
		Cl(2)–Ru–Cl(1)	177.22(4)